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1977 Wildfire Statistics

U.S. Department of Agriculture
Forest Service

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ROCKY MOUNTAIN STATI

1977 WILDFIRE STATISTICS

Prepared by:

Cooperative Fire Protection Staff Group
State and Private Forestry

FOREST SERVICE
U. S. Department of Agriculture

Issued April 1979

SMOKEY
If
not
you,
who?

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FOREWORD

The tables in this publication are a compilation of wildfire statistics covering calendar year 1977 as reported to the Forest Service, U. S. Department of Agriculture by its field offices, the State Forester or comparable State official of each of the 50 States, the Department of the Interior, and the Tennessee Valley Authority.

The statistics obtained are for forest land and nonforested watershed lands in Federal ownership, and for State and privately owned lands which are included in the Cooperative Forest Fire Control Program as authorized by Section 2 of the Clarke-McNary Act of 1924.

Statistical data are shown separately for each individual State, and totals are also given for geographical groups of States. These statistics are the most reliable information which the wildland protection agencies were able to obtain.

As no field organizations are available in unprotected areas to report fires, the statistics shown for such areas are merely the best estimates available.

Cooperation in forest fire control started under provision of the Weeks Law of March 1, 1911. The law authorized the Secretary of Agriculture to enter into agreements with the States "to cooperate in the organization and maintenance of a system of fire protection on any private or State forest lands...upon the watershed of a navigable river." Cooperating States had to provide by law for a system of fire protection to which the Federal Government could contribute up to half of the cost.

The Clarke-McNary Act of 1924 broadened and strengthened the provisions of the Weeks Law. Section 2 authorized extension of Cooperative Forest Fire Control to include "any timber or forest producing lands or watershed from which water is secured for domestic use or irrigation within the cooperative States."

Under the Clark-McNary Act, the State forestry departments provide the manpower and organization to do the job within each State. The Forest Service gives support through financial assistance, coordination, review, and audit. It also provides services such as help in training of personnel development and procurement of better fire equipment and tools, radio communications, implementation of knowledge gained in forest fire research, and direction of the nationwide forest fire prevention program.

W. R. Tikkala

W. R. TIKKALA, Director
Cooperative Fire Protection
Forest Service, U. S. Department of Agriculture

LIST OF STATES BY REGIONS WITHIN GEOGRAPHIC GROUPS OF STATES

ROCKY MOUNTAIN GROUP

Northern Region

Idaho
Montana
North Dakota

Rocky Mountain Region

Colorado
Kansas
Nebraska
South Dakota
Wyoming

Southwestern Region

Arizona
New Mexico

Intermountain Region

Nevada
Utah

PACIFIC GROUP

California Region

California
Guam
Hawaii

Alaska Region

Alaska

Pacific Northwest Region

Oregon
Washington

NORTH CENTRAL GROUP

North Central Region

Illinois
Indiana
Iowa
Michigan
Minnesota
Missouri
Ohio
Wisconsin

SOUTHERN GROUP

Southern Region

Alabama
Arkansas
Florida
Georgia
Kentucky
Louisiana
Mississippi
North Carolina
Oklahoma
South Carolina
Tennessee
Texas
Virginia

EASTERN GROUP

Eastern Region

Connecticut
Delaware
Maine
Maryland
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island
Vermont
West Virginia

THE 1977 FIRE SEASON

ROCKY MOUNTAIN GROUP

Northern Region:

The 1977 fire season started early in Idaho, Montana, and North Dakota following a winter of below normal snowfall. These three States were a part of the area that was affected by the drought that covered most of the western United States. Wildfires occured in late winter and early spring. Fire occurrence and drought indexes through June indicated that the 1977 fire season was much more severe than previous "bad" years, such as 1967 and 1973. July and August were not as dry as expected in most parts of the Region. Several large fires did occur, however, and it was an above average fire year. All of the Northern Region had a wet, cool fall. Rain and snowfall remained above normal throughout the end of the year. There were no drought conditions anywhere in the Region by December.

Rocky Mountain Region:

The fire season was abnormally long and dry in Colorado until the fall season set in. The other Rocky Mountain States of Kansas, Nebraska, South Dakota, and Wyoming experienced a dry, early spring, but by April precipitation alleviated this dry situation. Due to the dry conditions in Colorado, the number of fires and acres burned increased over 1976. Fifty-eight percent of these fires occurred before May. The number of acres burned in Nebraska was the lowest ever recorded.

Southwestern Region:

The lack of moisture at the end of calendar year 1976 carried over into the winter months of 1977. Large fuel moisture was extremely low for January and February throughout the Southwest. Both Arizona and New Mexico State Forestry Departments, as well as other wildland fire agencies, experienced fires in January, setting the stage for what appeared to be another bad fire season such as occurred in 1974. This dry condition continued into the early spring. Strong winds that started in February at 30 to 40 miles per hour continued in severity and in April reached a peak of nearly 100 miles per hour in the southeastern portion of New Mexico. Some light rain showers occurred in March and April, mostly in the southern half of both States, but the long term drought continued. Large fires increased during the hot and drier months of May and June. The entire Southwest was hit with a rash of fires caused by people as the fire season reached its peak in the week of June 12-18. The summer rains came in July and continued into August at below or near normal amounts to bring some relief from the drought. The fall brought a drying trend with warm weather extending into December. Little or no snow cover resulted in an extended fall fire season with fires occurring into late December.

Intermountain Region:

A significant deficit in the amount of moisture received during the winter of 1976-77 led to expectations of a severe fire season. Quite a number of fires occurred much earlier in the year than is normal, and some fires burned as early as February. Because of these conditions, preparations for the fire season were made earlier than usual. However, the expected severe fire season did not materialize. Rain was received at critical times during the summer. Each time fire danger became severe, and fire occurrence became frequent, rains of either significant duration or amounts efffectively reduced the danger. These timely rains resulted in a light fire season.

PACIFIC GROUP

California Region:

The 1976 fire season was considered the driest in over 50 years. The 1977 fire season was even worse. By the end of April, only small areas had received even 50 percent of their normal seasonal rainfall, and other areas had received less than 25 percent. Even though May was a relatively wet month, the effects of the two dry winters could not be altered. Early in August, electrical storms were responsible for a series of disastrous timber and brush fires. It is believed that the drought effects, in the form of low living fuel moisture, were a larger factor in these fires than was the severity of the lightning storms. In late September, there was a fairly good rainfall occurrence, but it was nearly the end of October before rains occurred again. November brought little rain, and it was almost mid-December when the first winter-type Pacific storm occurred.

Alaska Region:

The fire season in Alaska began earlier than normal and was the third worst fire season on record. Fire sizes in interior Alaska increased geometrically, literally exploding into several thousands of acres in one burning period. Adequate equipment and aircraft were not available. Personnel on the fires, as well as support personnel, were tasked to the brink of their endurance. Southcentral Alaska did not endure the fire conditions exhibited by interior Alaska, and its fire conditions would probably be classed as average.

Pacific Northwest Region:

The 1977 fire season was severe due to the effects of the drought, which began in 1976 and persisted through the winter of 1977. These dry conditions established a potential for an extremely explosive

fire season. Rainfall in May slightly relieved the drought, but during the following months dry conditions continued. The first week of August had record-setting maximum temperatures and burning indexes in many areas. The rains started the last week of August bringing the drought to an end. The weather continued cool and damp with periodic rainfall through the end of the fire season.

NORTH CENTRAL GROUP

North Central Region:

The fire season began where it left off during the fall of 1976, with serious drought conditions still prevailing. The winter snowfall was well above average but the moisture content was low. Normally, 12 to 20 inches of snow are equivalent to 1 inch of water. The 1976-77 winter snowfall was so dry it required 40 to 60 inches to equal 1 inch of moisture. Due to this situation, very little change occurred in the soil and large fuels over the winter season. Fire danger remained high throughout April and there was very little letup in fire starts in May and June. During July, the Region had above normal rainfall, which continued throughout the remainder of the fire season.

SOUTHERN GROUP

Southern Region:

Calendar year 1977 produced some of the most severe fire weather that has been experienced in several decades in the Southern States. Winter temperatures were abnormally low with less than average precipitation during winter, spring, and early summer. Following a busy spring season, several States were plagued with fast, hot-burning summer fires. Extensive summer fires are unusual for most of the Southern States. Most problem fires occurred between March and July. The majority of the large fires in the coastal plains occurred during the months when there are normally no fire problems. Mountain and piedmont areas did not escape the severity of the situation. By summer's end most areas had already exceeded 5-year averages in all categories. Surprisingly, the fall season was quite calm with below average human-caused fire occurrences and an average fire loss.

EASTERN GROUP

Eastern Region:

Both the number of fires and the acres burned were lower than in 1976. However, fire activity was above the previous 5-year average in both categories. Temperatures and rainfall were slightly above average during the spring and rainfall was above average for the fall. A stagnant high pressure area over the East Coast caused a prolonged period of high fire danger from April 15-25.

FIRE CAUSES

LIGHTNING - Self-explanatory.

CAMPFIRE - A wildfire resulting from a fire started for cooking, heating, or providing light or warmth.

SMOKING - Wildfires caused by smokers from matches, lighters, tobacco, or other smoking material.

DEBRIS BURNING - A wildfire spreading from clearing land, burning trash, range, stubble, meadow, rights-of-way, logging slash, or other prescribed burning.

INCENDIARY - Wildfires willfully set by anyone to burn, or to spread to, vegetation or property not owned or controlled by him, and without consent of the owner or his agent.

EQUIPMENT USE - Wildfires caused by any and all mechanical equipment other than railroad operations.

RAILROAD - Wildfires caused by all railroad operations including burning rights-of-way and ties.

CHILDREN - Wildfires started by children less than 12 years old.

MISCELLANEOUS - Wildfires that cannot be properly classified under other general causes.

BASIC DEFINITIONS

WILDFIRE - Any fire that burns uncontrolled in vegetative or associated flammable material.

REPORTABLE FIRE - Any wildfire that requires suppression action to protect natural resources or values associated with natural resources, or is destructive to natural resources.

LAND CLASSIFICATIONS

Commercial Forest Land - Forest land that is producing, or is capable of producing, crops of industrial wood and is not withdrawn from timber use by statute or administrative regulation. Includes areas suitable for management to grow crops of industrial wood and generally capable of producing in excess of 20 cubic feet per acre of annual growth. Includes both accessible and prospectively accessible areas and both operable and prospectively operable areas. (USDA-Forest Service Forest Survey)

Noncommercial Forest Land - Unproductive forest land incapable of yielding crops of industrial wood because of adverse site conditions, and productive forest land withdrawn from commercial timber use through statute or administrative regulation. (USDA-Forest Service Forest Survey)

Nonforested Watershed Land - Land that has never supported forests, and lands formerly forested but now developed for such nonforest uses as crops, improved pasture, residential areas, city parks, improved roads and adjoining rights-of-way, powerline clearings, and certain areas of water classified by the Bureau of Census as land. Includes brush, chaparral, or grass-covered watershed of navigable streams, or streams that are important for supplying water for domestic use or irrigation. (A combination of USDA-Forest Service Forest Survey and C-M 2 definitions)

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9 out of 10
Forest Fires
are caused
by
PEOPLE!

GEOGRAPHIC GROUPS OF STATES

Tables are arranged in the following Geographic Groups,

Rocky Mountain Group

Arizona
Colorado
Idaho
Kansas
Montana
Nebraska
Nevada
New Mexico
North Dakota
South Dakota
Utah
Wyoming

Pacific Group

Alaska
California
Guam
Hawaii
Oregon
Washington

North Central Group

Illinois
Indiana
Iowa
Michigan
Minnesota
Missouri
Ohio
Wisconsin

Southern Group

Alabama
Arkansas
Florida
Georgia
Kentucky
Louisiana
Mississippi
North Carolina
Oklahoma
South Carolina
Tennessee
Texas
Virginia

Eastern Group

Connecticut
Delaware
Maine
Maryland
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island
Vermont
West Virginia

TABLE 1. -- SUMMARY OF LAND AREA QUALIFYING FOR PROTECTION -- CALENDAR YEAR 1977
FEDERAL, AND STATE AND PRIVATE LANDS BY LAND AREA TYPES

GROUPS 1/ OF STATES	OWNERSHIP 2/ 3/ 4/	AREA QUALIFYING FOR PROTECTION				PROTECTED FOREST AND NONFORESTED WATERSHED LANDS				QUALIFYING AREA BURNED	
		Total Qualifying Area	Total Area Protected	Total Area Unprotected	Percent Protected	Total Forest Area Protected	Percent of Total Protected Area	Total Protected Nonforested Watershed	Percent of Total Protected Area	Percent Burned On Protected Area	Percent Burned On Unprotected Area
		M Acres	M Acres	M Acres	Percent	M Acres	Percent	M Acres	Percent	Percent	Percent
UNITED STATES	Federal	735,796	681,564	54,232	92.63	203,757	29.90	477,807	70.10	0.12	No Data
	State & Private	946,701	748,692	198,009	79.08	448,636	59.39	304,056	40.61	0.28	0.13
	TOTAL	1,682,497	1,430,256	252,241	85.01	648,393	45.33	781,863	54.67	0.20	0.10
ROCKY MOUNTAIN GROUP	Federal	311,038	311,038	---	100.00	97,973	31.50	213,065	68.50	0.09	---
	State & Private	259,681	217,956	41,725	83.93	46,755	21.45	191,201	78.55	0.08	0.01
	TOTAL	570,719	528,994	41,725	92.69	144,728	27.36	384,266	72.64	0.08	0.01
PACIFIC GROUP	Federal	391,835	337,603	54,232	86.16	81,811	24.23	255,792	75.77	0.12	No Data
	State & Private	98,929	85,000	13,929	85.92	46,946	55.23	38,054	44.77	0.28	No Data
	TOTAL	490,764	422,603	68,161	86.11	128,757	30.47	293,846	69.53	---	No Data
NORTH CENTRAL GROUP	Federal	11,566	11,566	---	100.00	9,623	83.20	1,943	16.80	0.52	---
	State & Private	119,015	106,315	12,700	89.33	79,622	74.89	26,693	25.11	0.32	0.35
	TOTAL	130,581	117,881	12,700	90.27	89,245	75.71	28,636	24.29	0.34	0.35
SOUTHERN GROUP	Federal	18,577	18,577	---	100.00	11,876	63.93	6,701	36.07	C.28	---
	State & Private	375,533	249,632	125,901	66.99	193,887	77.67	55,745	22.33	0.49	1.20
	TOTAL	394,110	268,209	125,901	68.05	205,763	76.72	62,446	23.28	0.48	0.16
EASTERN GROUP	Federal	2,780	2,780	---	100.00	2,474	88.99	306	11.01	0.02	---
	State & Private	93,543	89,789	3,754	95.99	77,426	86.23	12,363	13.77	0.15	No Data
	TOTAL	96,323	92,569	3,754	96.10	79,900	86.31	12,669	13.69	0.15	No Data
STATES											
ALABAMA 5/	Federal	695	695	---	100.00	641	92.23	54	7.77	0.36	---
	State & Private	25,029	25,029	---	100.00	20,838	83.26	4,191	16.74	1.03	---
	TOTAL	25,724	25,724	---	100.00	21,479	83.50	4,245	16.50	1.01	---
ALASKA 6/	Federal	304,966	250,905	54,061	82.27	31,874	12.70	219,031	87.30	0.02	No Data
	State & Private	22,052	22,052	---	100.00	7,057	32.00	14,995	68.00	0.22	---
	TOTAL	327,018	272,957	54,061	83.47	38,931	14.26	234,026	85.74	0.04	No Data
ARIZONA 7/	Federal	46,323	46,323	---	100.00	12,383	26.73	33,940	73.27	0.05	---
	State & Private	18,328	18,328	---	100.00	4,314	23.54	14,014	76.46	0.03	---
	TOTAL	64,651	64,651	---	100.00	16,697	25.83	47,954	74.17	0.05	---
ARKANSAS 5/	Federal	2,679	2,679	---	100.00	2,467	92.09	212	7.91	0.10	---
	State & Private	20,698	20,698	---	100.00	16,308	78.79	4,390	21.21	0.41	---
	TOTAL	23,377	23,377	---	100.00	18,775	80.31	4,602	19.69	0.38	---
CALIFORNIA 7/	Federal	39,669	39,669	---	100.00	20,813	52.47	18,856	47.53	0.81	---
	State & Private	33,284	33,284	---	100.00	14,382	43.21	18,902	56.79	0.51	---
	TOTAL	72,953	72,953	---	100.00	35,195	48.24	37,758	51.76	0.67	---
COLORADO 7/	Federal	24,071	24,071	---	100.00	13,848	57.53	10,223	42.47	0.05	---
	State & Private	11,945	11,945	---	100.00	3,369	28.20	8,576	71.80	0.05	---
	TOTAL	36,016	36,016	---	100.00	17,217	47.80	18,799	52.20	0.05	---
CONNECTICUT 5/	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	2,390	2,390	---	100.00	1,928	80.67	462	19.33	0.12	---
	TOTAL	2,390	2,390	---	100.00	1,928	80.67	462	19.33	0.12	---
DELAWARE 5/	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	557	557	---	100.00	387	69.48	170	30.52	0.10	---
	TOTAL	557	557	---	100.00	387	69.48	170	30.52	0.10	---
FLORIDA 5/	Federal	2,073	2,073	---	100.00	1,089	52.53	984	47.47	1.15	---
	State & Private	26,243	26,243	---	100.00	18,990	72.36	7,253	27.64	0.88	---
	TOTAL	28,316	28,316	---	100.00	20,079	70.91	8,237	29.09	0.90	---

STATES 1/	OWNERSHIP 2/ 3/ 4/	AREA QUALIFYING FOR PROTECTION				PROTECTED FOREST AND NONFORESTED WATERSHED				QUALIFYING AREA BURNED	
		Total Qualifying Area	Total Area Protected	Total Area Unprotected	Percent Protected	Total Protected Forest Area	Percent of Total Protected Area	Total Protected Nonforested Watershed	Percent of Total Protected Area	Percent Burned On Protected Area	Percent Burned On Unprotected Area
		M Acres	M Acres	M Acres	Percent	M Acres	Percent	M Acres	Percent	Percent	Percent
GEORGIA 7/	Federal	1,711	1,711	---	100.00	857	50.09	854	49.91	0.09	---
	State & Private	27,279	27,279	---	100.00	23,420	85.85	3,859	14.15	0.29	---
	TOTAL	28,990	28,990	---	100.00	24,277	83.74	4,713	16.26	0.28	---
GUAM 9/	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	82	82	---	100.00	31	37.80	51	62.20	1.76	---
	TOTAL	82	82	---	100.00	31	37.80	51	62.20	1.76	---
HAWAII 5/	Federal	169	169	---	100.00	---	---	169	100.00	0.02	---
	State & Private	3,306	3,306	---	100.00	1,774	53.66	1,532	46.34	0.20	---
	TOTAL	3,475	3,475	---	100.00	1,774	51.05	1,701	48.95	0.19	---
IDAHO 5/	Federal	33,256	33,256	---	100.00	20,860	62.73	12,396	37.27	0.50	---
	State & Private	12,592	7,127	5,465	56.60	4,320	60.61	2,807	39.39	0.14	0.001
	TOTAL	45,848	40,383	5,465	88.08	25,180	62.35	15,203	37.65	0.43	0.001
ILLINOIS 5/	Federal	257	257	---	100.00	249	96.89	8	3.11	0.06	---
	State & Private	8,453	8,453	---	100.00	5,108	60.43	3,345	39.57	0.08	---
	TOTAL	8,710	8,710	---	100.00	5,357	61.50	3,353	38.50	0.08	---
INDIANA 5/	Federal	190	190	---	100.00	180	94.74	10	5.26	0.06	---
	State & Private	7,328	7,328	---	100.00	7,328	100.00	---	---	0.05	---
	TOTAL	7,518	7,518	---	100.00	7,508	99.87	10	0.13	0.05	---
IOWA 5/	Federal	4	4	---	100.00	1	25.00	3	75.00	---	---
	State & Private	7,612	7,612	---	100.00	6,583	86.48	1,029	13.52	0.58	---
	TOTAL	7,616	7,616	---	100.00	6,584	86.45	1,032	13.55	0.58	---
KANSAS 5/	Federal	160	160	---	100.00	---	---	160	100.00	0.001	---
	State & Private	19,792	19,792	---	100.00	1,323	6.68	18,469	93.32	0.31	---
	TOTAL	19,952	19,952	---	100.00	1,323	6.63	18,629	93.37	0.31	---
KENTUCKY 7/	Federal	721	721	---	100.00	136	18.86	585	81.14	0.16	---
	State & Private	17,275	17,275	---	100.00	11,342	65.66	5,933	34.34	0.55	---
	TOTAL	17,996	17,996	---	100.00	11,478	63.78	6,518	36.22	0.53	---
LOUISIANA 5/	Federal	854	854	---	100.00	596	69.79	258	30.21	0.28	---
	State & Private	20,939	20,939	---	100.00	14,926	71.29	6,013	28.72	0.45	---
	TOTAL	21,793	21,793	---	100.00	15,522	71.22	6,271	28.78	0.44	---
MAINE 5/	Federal	121	121	---	100.00	52	100.00	69	100.00	0.002	---
	State & Private	17,743	17,743	---	100.00	17,220	97.05	523	2.95	0.06	---
	TOTAL	17,864	17,864	---	100.00	17,272	96.69	592	3.31	0.06	---
MARYLAND 5/	Federal	19	19	---	100.00	---	---	19	100.00	0.23	---
	State & Private	3,700	3,700	---	100.00	2,706	73.14	994	26.86	0.14	---
	TOTAL	3,719	3,719	---	100.00	2,706	72.76	1,013	27.24	0.14	---
MASSACHUSETTS 5/	Federal	57	57	---	100.00	---	---	57	100.00	0.04	---
	State & Private	3,581	3,581	---	100.00	3,581	100.00	---	---	0.34	---
	TOTAL	3,638	3,638	---	100.00	3,581	98.43	57	1.57	0.33	---
MICHIGAN 5/	Federal	3,373	3,373	---	100.00	2,724	80.76	649	19.24	1.66	---
	State & Private	19,675	19,675	---	100.00	16,677	84.76	2,998	15.24	0.06	---
	TOTAL	23,048	23,048	---	100.00	19,401	84.18	3,647	15.82	0.29	---

1/ **See page viii for list of States included in each Group.**
2/ Federal land areas shown as Needing Protection, Protected, and Unprotected, are taken from official reports submitted by the reporting Federal agencies.
3/ State and privately owned land areas shown as Protected are under the protection of the Clarke-McNary (C-M 2) Cooperative State and Federal Fire Control Program.
4/ Protected Federal land areas shown are under the protection of the following Federal Agencies: Forest Service, U. S. Department of Agriculture, Bureau of Land Management, National Park Service, Fish and Wildlife Service, Bureau of Indian Affairs, and the Tennessee Valley Authority.
5/ State and private land acreage is as reported in the 1974 Fire Protection Analysis Study.
6/ Alaska Acreage will vary periodically as land is selected under the Statehood Act.
7/ State and private land acreage needing protection revised by official State report.
8/ State and private land acreage is as reported in the 1965 Area and Cost Report.
9/ Guam entered the C-M 2 Cooperative Federal-State Fire Protection Program in 1975.

TABLE 1 -- SUMMARY OF LAND AREA QUALIFYING FOR PROTECTION -- CALENDAR YEAR 1977
FEDERAL, AND STATE AND PRIVATE LANDS BY LAND AREA TYPES (Continued)

GROUPS 1/ OF STATES	OWNERSHIP 2/ 3/ 4/	AREA QUALIFYING FOR PROTECTION				PROTECTED FOREST AND NONFORESTED WATERSHED LANDS				QUALIFYING AREA BURNED	
		Total Qualifying Area	Total Area Protected	Total Area Unprotected	Percent Protected	Total Forest Area Protected	Percent of Total Protected Area	Total Protected Nonforested Watershed	Percent of Total Protected Area	Percent Burned On Protected Area	Percent Burned On Unprotected Area
		M Acres	M Acres	M Acres	Percent	M Acres	Percent	M Acres	Percent	Percent	Percent
MINNESOTA 5/	Federal	4,109	4,109	---	100.00	3,199	77.85	910	22.15	0.04	---
	State & Private	22,830	22,830	---	100.00	16,166	70.81	6,664	29.19	0.79	---
	TOTAL	26,939	26,939	---	100.00	19,365	71.88	7,574	28.12	---	---
MISSISSIPPI 5/	Federal	1,266	1,266	---	100.00	1,151	90.92	115	9.08	0.28	---
	State & Private	20,021	19,858	163	99.19	15,388	12.47	4,470	22.51	0.58	1.85
	TOTAL	21,287	21,124	163	99.23	16,539	78.29	4,585	21.71	0.56	1.85
MISSOURI 5/	Federal	1,562	1,562	---	100.00	1,454	93.09	108	6.91	0.15	---
	State & Private	23,777	15,696	8,081	66.01	9,646	61.46	6,050	38.54	0.22	0.43
	TOTAL	25,339	17,258	8,081	68.11	11,100	64.32	6,158	35.68	0.22	0.43
MONTANA 5/	Federal	34,875	34,875	---	100.00	17,643	50.59	17,232	49.41	0.02	---
	State & Private	50,889	18,326	32,563	36.01	18,326	100.00	---	---	0.04	0.005
	TOTAL	85,764	53,201	32,563	62.03	35,969	67.61	17,232	32.39	0.03	0.005
NEBRASKA 5/	Federal	760	760	---	100.00	266	35.00	494	65.00	0.07	---
	State & Private	27,154	27,154	---	100.00	976	3.59	26,178	96.41	0.05	---
	TOTAL	27,914	27,914	---	100.00	1,242	4.45	26,672	95.55	0.05	---
NEVADA	Federal	58,767	58,767	---	100.00	5,147	8.76	53,620	91.24	0.02	---
	State & Private	8,777	8,777	---	100.00	77	0.88	8,700	99.12	0.04	---
	TOTAL	67,544	67,544	---	100.00	5,224	7.73	62,320	92.27	0.02	---
NEW HAMPSHIRE 5/	Federal	683	683	---	100.00	683	100.00	---	---	---	---
	State & Private	4,631	4,631	---	100.00	4,345	93.82	286	6.18	0.01	---
	TOTAL	5,314	5,314	---	100.00	5,028	94.62	286	5.38	0.01	---
NEW JERSEY 5/	Federal	75	75	---	100.00	---	---	75	100.00	0.40	---
	State & Private	2,705	2,705	---	100.00	2,163	79.96	542	20.04	1.46	---
	TOTAL	2,780	2,780	---	100.00	2,163	77.81	617	22.19	---	---
NEW MEXICO 7/	Federal	29,789	29,789	---	100.00	9,735	32.68	20,054	67.32	0.03	---
	State & Private	40,199	40,199	---	100.00	6,999	17.41	33,200	82.59	0.07	---
	TOTAL	69,988	69,988	---	100.00	16,734	23.91	53,254	76.09	0.05	---
NEW YORK 5/	Federal	55	55	---	100.00	13	23.64	42	76.36	0.16	---
	State & Private	20,712	16,958	3,754	81.88	14,050	82.85	2,908	17.15	0.04	No Data
	TOTAL	20,767	17,013	3,754	81.92	14,063	82.66	2,950	17.34	0.04	No Data
NORTH CAROLINA 7/	Federal	2,520	2,520	---	100.00	1,202	47.70	1,318	52.30	0.34	---
	State & Private	21,218	20,819	399	98.12	17,864	85.07	2,735	17.17	0.14	1.34
	TOTAL	23,738	23,339	399	98.32	19,066	81.69	4,273	18.31	0.21	1.34
NORTH DAKOTA 5/	Federal	4,105	4,105	---	100.00	1	0.02	4,104	99.98	0.15	---
	State & Private	356	228	128	64.04	228	100.00	---	---	0.05	0.16
	TOTAL	4,461	4,333	128	97.13	229	5.29	4,104	94.71	0.14	0.16
OHIO 5/	Federal	169	169	---	100.00	169	100.00	---	---	0.10	---
	State & Private	10,442	5,823	4,619	55.77	4,056	69.65	1,767	30.35	0.07	0.21
	TOTAL	10,611	5,992	4,619	56.47	4,225	70.51	1,767	29.49	0.08	0.21
OKLAHOMA 5/	Federal	443	443	---	100.00	245	55.30	198	44.70	0.37	---
	State & Private	27,475	5,007	22,966	17.90	4,002	79.93	1,005	20.07	1.35	0.85
	TOTAL	28,416	5,450	22,966	19.18	4,247	77.93	1,203	22.07	1.27	0.85

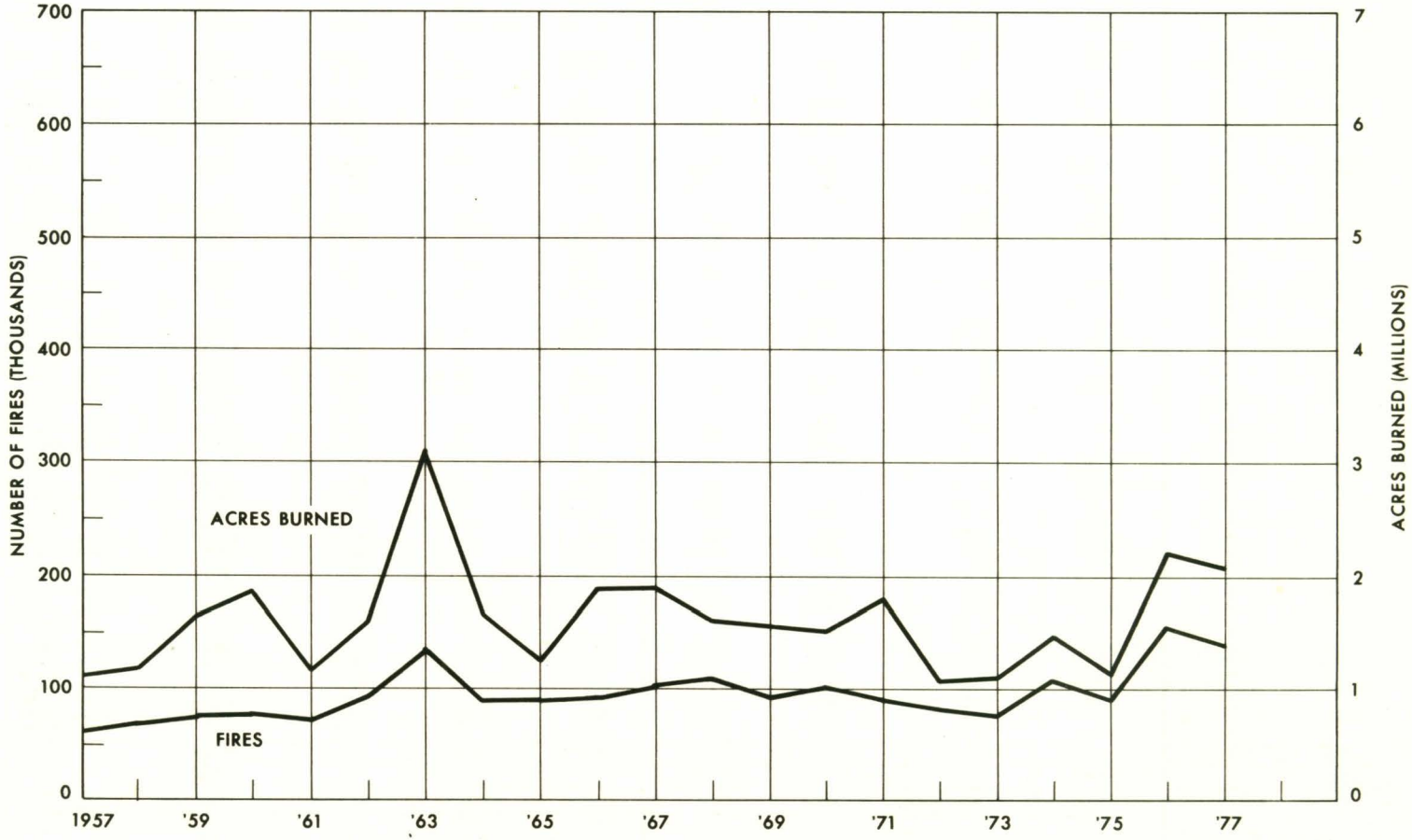
STATES 1/	OWNERSHIP 2/ 3/ 4/	AREA QUALIFYING FOR PROTECTION				PROTECTED FOREST AND NONFORESTED WATERSHED LANDS				QUALIFYING AREA BURNED	
		Total Qualifying Area	Total Area Protected	Total Area Unprotected	Percent Protected	Total Forest Area Protected	Percent of Total Protected Area	Total Protected Nonforested Watershed	Percent of Total Protected Area	Percent Burned On Protected Area	Percent Burned On Unprotected Area
		M Acres	M Acres	M Acres	Percent	M Acres	M Acres	M Acres	Percent	Percent	Percent
OREGON 5/	Federal	32,774	32,774	---	100.00	18,418	56.20	14,356	43.80	0.05	---
	State & Private	23,027	13,099	9,928	56.89	10,525	80.35	2,574	19.65	0.04	No Data
	TOTAL	55,801	45,873	9,928	82.21	28,943	63.09	16,930	36.91	0.05	---
PENNSYLVANIA 5/	Federal	544	544	---	100.00	507	100.00	37	100.00	0.02	---
	State & Private	19,541	19,541	---	100.00	16,083	82.30	3,458	17.70	0.05	---
	TOTAL	20,085	20,085	---	100.00	16,590	82.60	3,495	17.40	0.05	---
RHODE ISLAND 5/	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	512	512	---	100.00	452	88.28	60	11.72	0.16	---
	TOTAL	512	512	---	100.00	452	88.28	60	11.72	0.16	---
SOUTH CAROLINA 5/	Federal	773	773	---	100.00	607	78.53	166	21.47	0.13	---
	State & Private	13,289	13,289	---	100.00	11,427	65.99	1,862	14.01	0.25	---
	TOTAL	14,062	14,062	---	100.00	12,034	85.58	2,028	14.42	0.24	---
SOUTH DAKOTA 5/	Federal	14,208	14,208	---	100.00	1,134	7.98	13,074	92.02	0.09	---
	State & Private	25,816	25,816	---	100.00	705	2.73	25,111	97.27	0.03	---
	TOTAL	40,024	40,024	---	100.00	1,839	4.59	38,185	95.41	0.05	---
TENNESSEE 7/	Federal	954	954	---	100.00	620	64.99	334	35.01	0.13	---
	State & Private	12,582	12,478	104	99.17	12,478	100.00	---	---	0.60	---
	TOTAL	13,536	13,432	104	99.23	13,098	97.51	334	2.49	0.57	---
TEXAS 7/	Federal	1,961	1,961	---	100.00	662	33.76	1,299	66.24	0.09	---
	State & Private	124,392	22,123	102,269	17.00	12,224	55.25	9,899	44.75	0.20	0.003
	TOTAL	126,353	24,084	102,269	19.06	12,886	53.50	11,198	46.50	0.19	0.003
UTAH 5/	Federal	33,994	33,994	---	100.00	8,029	23.62	25,965	76.38	0.14	---
	State & Private	14,724	14,724	---	100.00	4,665	31.68	10,059	68.32	0.04	---
	TOTAL	48,718	48,718	---	100.00	12,694	26.06	36,024	73.94	0.06	---
VERMONT 5/	Federal	264	264	---	100.00	264	100.00	---	---	0.004	---
	State & Private	4,638	4,638	---	100.00	4,081	87.99	557	12.01	0.01	---
	TOTAL	4,902	4,902	---	100.00	4,345	88.64	557	11.36	0.01	---
VIRGINIA 5/	Federal	1,927	1,927	---	100.00	7,603	83.19	324	16.81	0.04	---
	State & Private	18,595	18,595	---	100.00	14,680	.75	3,915	21.05	0.06	---
	TOTAL	20,522	20,522	---	100.00	16,283	79.34	4,239	20.66	0.06	---
WASHINGTON 8/	Federal	14,257	14,086	171	98.80	10,706	76.00	3,380	24.00	0.14	No Data
	State & Private	17,178	13,177	4,001	76.71	13,177	100.00	---	---	0.08	No Data
	TOTAL	31,435	27,263	4,172	86.73	23,883	87.60	3,380	12.40	0.11	No Data
WEST VIRGINIA 5/	Federal	962	962	---	100.00	955	99.27	7	0.73	0.01	---
	State & Private	12,833	12,833	---	100.00	10,430	81.27	2,403	18.73	0.35	---
	TOTAL	13,795	13,795	---	100.00	11,385	82.53	2,410	17.47	0.32	---
WISCONSIN 5/	Federal	1,902	1,902	---	100.00	1,647	86.59	255	13.41	0.004	---
	State & Private	18,898	18,898	---	100.00	14,058	74.39	4,840	25.61	0.26	---
	TOTAL	20,800	20,800	---	100.00	15,705	75.50	5,095	24.50	0.24	---
WYOMING 5/	Federal	30,730	30,730	---	100.00	8,927	29.05	21,803	70.95	0.02	---
	State & Private	29,109	25,540	3,569	87.74	1,453	5.69	24,087	94.31	0.06	0.02
	TOTAL	59,839	56,270	3,569	94.04	10,380	18.45	45,890	81.55	0.04	0.02

1/ **See page viii for list of States included in each Group.**
2/ Federal land areas shown as Needing Protection, Protected, and Unprotected, are taken from official reports submitted by the reporting Federal agencies.
3/ State and privately owned land areas shown as Protected are under the protection of the Clarke-McNary (C-M 2) Cooperative State and Federal Fire Control Program.
4/ Protected Federal land areas shown are under the protection of the following Federal Agencies: Forest Service, U. S. Department of Agriculture, Bureau of Land Management, National Park Service, Fish and Wildlife Service, Bureau of Indian Affairs, and the Tennessee Valley Authority.
5/ State and private land acreage is as reported in the 1974 Fire Protection Analysis Study.
6/ Alaska acreage will vary periodically as land is selected under the Statehood Act.
7/ State and private land acreage needing protection revised by official State report.
8/ State and private land acreage is as reported in the 1965 Area and Cost Report.
9/ Guam entered the C-M 2 Cooperative Federal-State Fire Protection Program in 1975.

NUMBER OF FIRES AND ACRES BURNED

STATE AND PRIVATE PROTECTED LANDS

CY 1957-1977



CLASS E,F,G, FIRES AND ACRES BURNED

STATE AND PRIVATE PROTECTED LANDS

CY 1963 - 1977

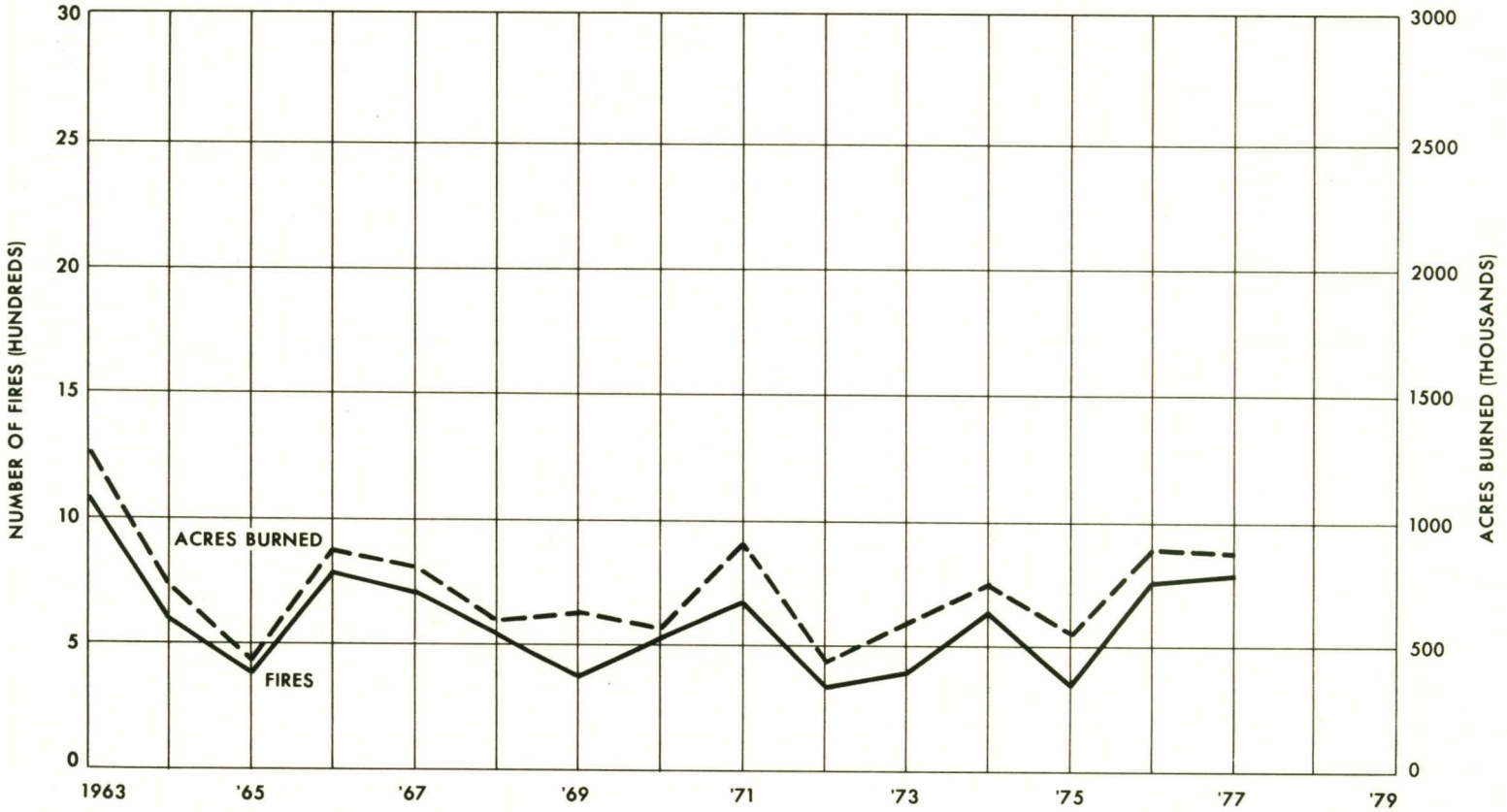


TABLE 2. -- SUMMARY OF FIRES AND ACRES BURNED -- CALENDAR YEAR 1977 ON PROTECTED FEDERAL, AND STATE AND PRIVATE LANDS

GROUPS 1/ OF STATES	OWNERSHIP	NUMBER OF FIRES					AREA BURNED					FIRES AND ACRES BURNED PER MILLION ACRES PROTECTED AND UNPROTECTED			
		TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area		Fires Per MM Acres Protected	Fires Per MM Acres Unprotected	Acres Burned Per MM Acres Protected	Acres Burned Per MM Acres Unprotected
		Number	Number	Percent	Number	Percent	Acres	Acres	Percent	Acres	Percent	No. Fires	No. Fires	No. Acres	No. Acres
UNITED STATES	Federal	16,273	16,273	100.00	No Data	No Data	802,136	802,136	100.00	No Data	No Data	24	No Data	1,177	No Data
	State & Private	157,725	142,577	90.40	15,148	9.60	2,350,508	2,096,349	89.19	254,159	10.81	191	77	2,800	1,284
	TOTAL	173,998	158,850	91.29	15,148	8.71	3,152,644	2,898,485	91.94	254,159	8.06	111	60	2,027	1,008
ROCKY MOUNTAIN GROUP	Federal	7,930	7,930	100.00	---	---	275,874	275,874	100.00	---	---	25	---	887	---
	State & Private	7,969	7,728	96.98	241	3.02	166,049	163,657	98.56	2,392	1.44	35	6	751	57
	TOTAL	15,899	15,658	98.48	241	1.52	441,923	439,531	99.46	2,392	0.54	30	6	831	57
PACIFIC GROUP	Federal	5,617	5,617	100.00	No Data	No Data	412,739	412,739	100.00	No Data	No Data	17	No Data	1,223	No Data
	State & Private	13,723	13,723	100.00	No Data	No Data	235,822	235,822	100.00	No Data	No Data	161	No Data	2,774	No Data
	TOTAL	19,340	19,340	100.00	No Data	No Data	648,561	648,561	100.00	No Data	No Data	46	No Data	1,535	No Data
NORTH CENTRAL GROUP	Federal	618	618	100.00	---	---	60,260	60,260	100.00	---	---	53	---	5,210	---
	State & Private	17,857	12,457	69.76	5,400	30.24	380,570	335,970	88.28	44,600	11.72	118	425	3,160	3,512
	TOTAL	18,475	13,075	70.77	5,400	29.23	440,830	396,230	89.88	44,600	10.12	111	425	3,361	3,512
SOUTHERN GROUP	Federal	2,024	2,024	100.00	---	---	52,596	52,596	100.00	---	---	109	---	2,831	---
	State & Private	96,797	87,290	90.18	9,507	9.82	1,434,019	1,226,852	85.55	207,167	14.45	350	75	4,915	1,645
	TOTAL	98,821	89,314	90.38	9,507	9.62	1,486,615	1,279,448	86.06	207,167	13.94	333	76	4,770	1,645
EASTERN GROUP	Federal	84	84	100.00	---	---	667	667	100.00	---	---	30	---	240	---
	State & Private	21,379	21,379	100.00	---	---	134,048	134,048	100.00	---	---	238	---	1,493	No Data
	TOTAL	21,463	21,463	100.00	---	---	134,715	134,715	100.00	---	---	232	---	1,455	---
ALABAMA	Federal	170	170	100.00	---	---	2,534	2,534	100.00	---	---	245	---	3,646	---
	State & Private	8,495	8,495	100.00	---	---	256,809	256,809	100.00	---	---	339	---	10,260	---
	TOTAL	8,665	8,665	100.00	---	---	259,343	259,343	100.00	---	---	337	---	10,082	---
ALASKA	Federal	233	233	100.00	---	---	55,555	55,555	100.00	---	---	1	No Data	221	No Data
	State & Private	280	280	100.00	---	---	47,786	47,786	100.00	---	---	13	---	2,167	---
	TOTAL	513	513	100.00	---	---	103,341	103,341	100.00	---	---	2	---	379	---
ARIZONA	Federal	2,396	2,396	100.00	---	---	24,159	24,159	100.00	---	---	52	---	522	---
	State & Private	210	210	100.00	---	---	5,644	5,644	100.00	---	---	11	---	308	---
	TOTAL	2,606	2,606	100.00	---	---	29,803	29,803	100.00	---	---	40	---	461	---
ARKANSAS	Federal	166	166	100.00	---	---	2,590	2,590	100.00	---	---	62	---	967	---
	State & Private	4,388	4,388	100.00	---	---	85,454	85,454	100.00	---	---	212	---	4,127	---
	TOTAL	4,554	4,554	100.00	---	---	88,044	88,044	100.00	---	---	195	---	3,766	---
CALIFORNIA	Federal	2,674	2,674	100.00	---	---	320,940	320,940	100.00	---	---	67	---	8,090	---
	State & Private	9,610	9,610	100.00	---	---	165,200	165,200	100.00	---	---	289	---	4,963	---
	TOTAL	12,284	12,284	100.00	---	---	486,140	486,140	100.00	---	---	168	---	6,664	---
COLORADO	Federal	896	896	100.00	---	---	11,601	11,601	100.00	---	---	37	---	482	---
	State & Private	730	730	100.00	---	---	6,483	6,483	100.00	---	---	61	---	543	---
	TOTAL	1,626	1,626	100.00	---	---	18,084	18,084	100.00	---	---	45	---	502	---
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	1,170	1,170	100.00	---	---	2,964	2,964	100.00	---	---	490	---	1,240	---
	TOTAL	1,170	1,170	100.00	---	---	2,964	2,964	100.00	---	---	490	---	1,240	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	53	53	100.00	---	---	550	550	100.00	---	---	95	---	987	---
	TOTAL	53	53	100.00	---	---	550	550	100.00	---	---	95	---	987	---
FLORIDA	Federal	259	259	100.00	---	---	23,796	23,796	100.00	---	---	125	---	11,479	---
	State & Private	11,067	11,067	100.00	---	---	230,719	230,719	100.00	---	---	422	---	8,792	---
	TOTAL	11,326	11,326	100.00	---	---	254,515	254,515	100.00	---	---	400	---	8,988	---

GROUPS 1/ OF STATES	OWNERSHIP	NUMBER OF FIRES					AREA BURNED					FIRES AND ACRES BURNED PER MILLION ACRES PROTECTED AND UNPROTECTED			
		TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area		Fires Per MM Acres Protected	Fires Per MM Acres Unprotected	Acres Burned Per MM Acres Protected	Acres Burned Per MM Acres Unprotected
		Number	Number	Percent	Number	Percent	Acres	Acres	Percent	Acres	Percent	No. Fires	No. Fires	No. Acres	No. Acres
GEORGIA	Federal	121	121	100.00	---	---	1,561	1,561	100.00	---	---	71	---	912	---
	State & Private	15,143	15,143	100.00	---	---	79,603	79,603	100.00	---	---	555	---	2,918	---
	TOTAL	15,264	15,264	100.00	---	---	81,164	81,164	100.00	---	---	527	---	2,800	---
GUAM	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	621	621	100.00	---	---	1,434	1,434	100.00	---	---	7,573	---	17,488	---
	TOTAL	621	621	100.00	---	---	1,434	1,434	100.00	---	---	7,573	---	17,488	---
HAWAII	Federal	3	3	100.00	---	---	35	35	100.00	---	---	18	---	207	---
	State & Private	888	888	100.00	---	---	6,495	6,495	100.00	---	---	269	---	1,964	---
	TOTAL	891	891	100.00	---	---	6,530	6,530	100.00	---	---	256	---	1,879	---
IDAHO	Federal	1,111	1,111	100.00	---	---	164,968	164,968	100.00	---	---	33	---	4,961	---
	State & Private	749	724	96.66	25	3.34	9,960	9,884	99.24	76	0.76	102	5	1,387	14
	TOTAL	1,860	1,835	98.66	25	1.34	174,928	174,852	99.96	76	0.04	45	5	4,330	14
ILLINOIS	Federal	12	12	100.00	---	---	142	142	100.00	---	---	47	---	553	---
	State & Private	314	314	100.00	---	---	6,940	6,940	100.00	---	---	37	---	821	---
	TOTAL	326	326	100.00	---	---	7,082	7,082	100.00	---	---	37	---	813	---
INDIANA	Federal	21	21	100.00	---	---	109	109	100.00	---	---	111	---	574	---
	State & Private	356	356	100.00	---	---	3,678	3,678	100.00	---	---	49	---	502	---
	TOTAL	377	377	100.00	---	---	3,787	3,787	100.00	---	---	50	---	504	---
IOWA	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	2,040	2,040	100.00	---	---	44,435	44,435	100.00	---	---	268	---	5,834	---
	TOTAL	2,040	2,040	100.00	---	---	44,435	44,435	100.00	---	---	268	---	5,834	---
KANSAS	Federal	6	6	100.00	---	---	1	1	100.00	---	---	38	---	6	---
	State & Private	1,746	1,746	100.00	---	---	61,584	61,584	100.00	---	---	88	---	3,112	---
	TOTAL	1,752	1,752	100.00	---	---	61,585	61,585	100.00	---	---	88	---	3,887	---
KENTUCKY	Federal	100	100	100.00	---	---	1,183	1,183	100.00	---	---	139	---	1,641	---
	State & Private	3,487	3,487	100.00	---	---	94,550	94,550	100.00	---	---	202	---	5,473	---
	TOTAL	3,587	3,587	100.00	---	---	95,733	95,733	100.00	---	---	199	---	5,320	---
LOUISIANA	Federal	180	180	100.00	---	---	2,384	2,384	100.00	---	---	211	---	2,792	---
	State & Private	6,991	6,991	100.00	---	---	93,621	93,621	100.00	---	---	334	---	4,471	---
	TOTAL	7,171	7,171	100.00	---	---	96,005	96,005	100.00	---	---	329	---	4,405	---
MAINE	Federal	5	5	100.00	---	---	3	3	100.00	---	---	41	---	25	---
	State & Private	975	975	100.00	---	---	10,127	10,127	100.00	---	---	55	---	571	---
	TOTAL	980	980	100.00	---	---	10,130	10,130	100.00	---	---	55	---	567	---
MARYLAND	Federal	5	5	100.00	---	---	44	44	100.00	---	---	263	---	2,316	---
	State & Private	806	806	100.00	---	---	5,060	5,060	100.00	---	---	218	---	1,368	---
	TOTAL	811	811	100.00	---	---	5,104	5,104	100.00	---	---	218	---	1,372	---
MASSACHUSETTS	Federal	7	7	100.00	---	---	22	22	100.00	---	---	123	---	386	---
	State & Private	8,922	8,922	100.00	---	---	12,026	12,026	100.00	---	---	2,491	---	3,358	---
	TOTAL	8,929	8,929	100.00	---	---	12,048	12,048	100.00	---	---	2,454	---	3,312	---
MICHIGAN	Federal	120	120	100.00	---	---	55,777	55,777	100.00	---	---	36	---	16,536	---
	State & Private	1,433	1,433	100.00	---	---	12,109	12,109	100.00	---	---	73	---	615	---
	TOTAL	1,553	1,553	100.00	---	---	67,886	67,886	100.00	---	---	67	---	2,945	---

1/ See page viii for list of States included in each Group.

TABLE 2. -- SUMMARY OF FIRES AND ACRES BURNED -- CALENDAR YEAR 1977 ON PROTECTED FEDERAL, AND STATE AND PRIVATE LANDS (Continued)

GROUPS 1/ OF STATES	OWNERSHIP	NUMBER OF FIRES					AREA BURNED					FIRES AND ACRES BURNED PER MILLION ACRES PROTECTED AND UNPROTECTED			
		TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area		Fires Per MM Acres Protected	Fires Per MM Acres Unprotected	Acres Burned Per MM Acres Protected	Acres Burned Per MM Acres Unprotected
		Number	Number	Percent	Number	Percent	Acres	Acres	Percent	Acres	Percent	No. Fires	No. Fires	No. Acres	No. Acres
MINNESOTA	Federal	246	246	100.00	---	---	1,632	1,632	100.00	---	---	60	---	397	---
	State & Private	1,801	1,801	100.00	---	---	180,854	180,854	100.00	---	---	79	---	7,922	---
	TOTAL	2,047	2,047	100.00	---	---	182,486	182,486	100.00	---	---	76	---	6,774	---
MISSISSIPPI	Federal	272	272	100.00	---	---	3,592	3,592	100.00	---	---	215	---	2,837	---
	State & Private	8,713	8,620	98.98	73	1.07	118,757	115,747	97.47	3,010	2.53	434	571	5,829	18,466
	TOTAL	8,985	8,892	98.96	93	1.04	122,349	119,339	97.54	3,010	2.46	418	571	5,606	18,466
MISSOURI	Federal	168	168	100.00	---	---	2,350	2,350	100.00	---	---	108	---	1,504	---
	State & Private	6,579	3,579	54.40	3,000	45.60	69,800	34,800	49.86	35,000	50.14	228	371	2,217	4,331
	TOTAL	6,747	3,747	55.54	3,000	44.46	72,150	37,150	51.49	35,000	48.51	217	371	2,153	4,331
MONTANA	Federal	681	681	100.00	---	---	8,058	8,058	100.00	---	---	20	---	231	---
	State & Private	649	499	76.89	150	23.11	9,054	7,554	83.43	1,500	16.57	27	5	412	46
	TOTAL	1,330	1,180	88.72	150	11.28	17,112	15,612	91.23	1,500	8.77	22	5	293	46
NEBRASKA	Federal	48	48	100.00	---	---	516	516	100.00	---	---	63	---	679	---
	State & Private	1,763	1,763	100.00	---	---	13,015	13,015	100.00	---	---	65	---	479	---
	TOTAL	1,811	1,811	100.00	---	---	13,531	13,531	100.00	---	---	65	---	485	---
NEVADA	Federal	273	273	100.00	---	---	9,613	9,613	100.00	---	---	5	---	164	---
	State & Private	186	186	100.00	---	---	3,773	3,773	100.00	---	---	21	---	430	---
	TOTAL	459	459	100.00	---	---	13,386	13,386	100.00	---	---	7	---	198	---
NEW HAMPSHIRE	Federal	3	3	100.00	---	---	2	2	100.00	---	---	4	---	3	---
	State & Private	1,087	1,087	100.00	---	---	623	623	100.00	---	---	235	---	135	---
	TOTAL	1,090	1,090	100.00	---	---	625	625	100.00	---	---	205	---	118	---
NEW JERSEY	Federal	6	6	100.00	---	---	301	301	100.00	---	---	80	---	4,013	---
	State & Private	2,306	2,306	100.00	---	---	39,387	39,387	100.00	---	---	852	---	14,561	---
	TOTAL	2,312	2,312	100.00	---	---	39,688	39,688	100.00	---	---	832	---	14,276	---
NEW MEXICO	Federal	996	996	100.00	---	---	9,319	9,319	100.00	---	---	33	---	313	---
	State & Private	349	349	100.00	---	---	26,336	26,336	100.00	---	---	9	---	655	---
	TOTAL	1,345	1,345	100.00	---	---	35,655	35,655	100.00	---	---	19	---	509	---
NEW YORK	Federal	22	22	100.00	---	---	87	87	100.00	---	---	400	---	1,582	---
	State & Private	895	895	100.00	---	---	7,016	7,016	100.00	---	---	53	---	414	---
	TOTAL	917	917	100.00	---	---	7,103	7,103	90.01	---	---	44	---	342	---
NORTH CAROLINA	Federal	97	97	100.00	---	---	8,601	8,601	100.00	---	---	38	---	3,413	---
	State & Private	6,267	5,447	86.92	820	13.08	45,046	39,686	88.10	5,360	11.90	262	2,055	1,906	13,434
	TOTAL	6,364	5,544	87.12	820	12.88	53,647	48,287	90.01	5,360	9.99	238	2,055	2,069	13,434
NORTH DAKOTA	Federal	155	155	100.00	---	---	5,993	5,993	100.00	---	---	38	---	1,460	---
	State & Private	32	7	21.88	25	78.12	318	118	37.11	200	62.89	31	196	518	1,565
	TOTAL	187	162	86.63	25	13.37	6,311	6,111	96.83	200	3.17	37	195	1,410	1,565
OHIO	Federal	27	27	100.00	---	---	172	172	100.00	---	---	160	---	1,018	---
	State & Private	3,473	1,073	30.90	2,400	69.10	13,948	4,348	31.17	9,600	68.83	184	520	747	2,078
	TOTAL	3,500	1,100	31.43	2,400	68.57	14,120	4,520	32.01	9,600	67.99	184	520	754	2,078
OKLAHOMA	Federal	51	51	100.00	---	---	1,625	1,625	100.00	---	---	115	---	3,668	---
	State & Private	9,926	1,726	19.39	8,200	82.61	263,465	67,465	25.69	196,000	74.39	345	357	13,478	8,534
	TOTAL	9,977	1,777	17.81	8,200	82.19	265,090	69,090	26.06	196,000	73.94	326	357	12,677	8,534

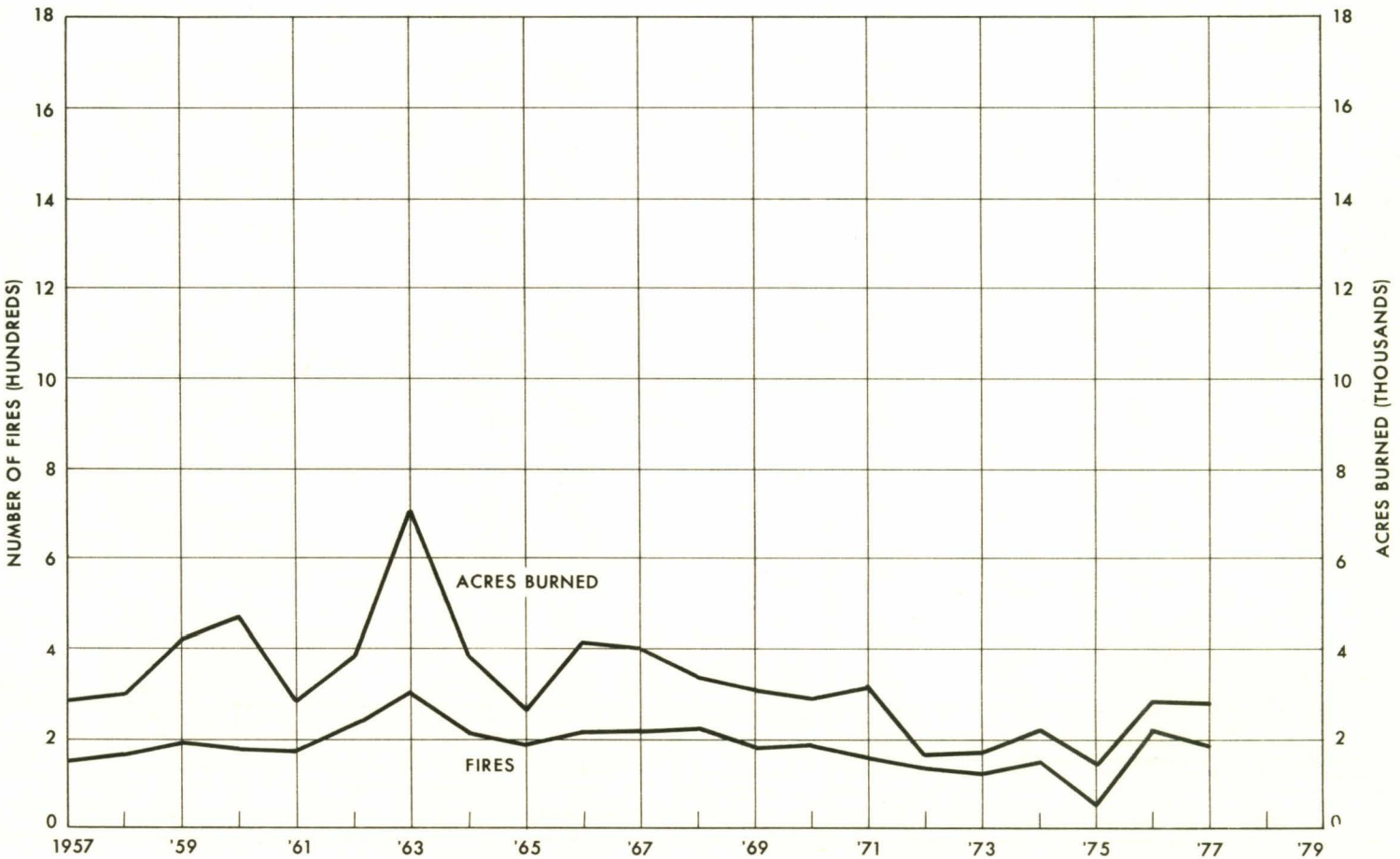
GROUPS 1/ OF STATES	OWNERSHIP	NUMBER OF FIRES					AREA BURNED					FIRES AND ACRES BURNED PER MILLION ACRES PROTECTED AND UNPROTECTED			
		TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area		Fires Per MM Acres Protected	Fires Per MM Acres Unprotected	Acres Burned Per MM Acres Protected	Acres Burned Per MM Acres Unprotected
		Number	Number	Percent	Number	Percent	Acres	Acres	Percent	Acres	Percent	No. Fires	No. Fires	No. Acres	No. Acres
OREGON	Federal	1,920	1,920	100.00	---	---	16,392	16,392	100.00	---	---	59	No Data	500	No Data
	State & Private	1,182	1,182	100.00	---	---	4,971	4,971	100.00	No Data	No Data	90	No Data	379	No Data
	TOTAL	3,102	3,102	100.00	---	---	21,363	21,363	100.00	No Data	No Data	68	No Data	466	No Data
PENNSYLVANIA	Federal	18	18	100.00	---	---	116	116	100.00	---	---	33	---	213	---
	State & Private	1,628	1,628	100.00	---	---	10,403	10,403	100.00	---	---	83	---	532	---
	TOTAL	1,646	1,646	100.00	---	---	10,519	10,519	100.00	---	---	82	---	524	---
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	713	713	100.00	---	---	794	794	100.00	---	---	1,393	---	1,551	---
	TOTAL	713	713	100.00	---	---	794	794	100.00	---	---	1,393	---	1,551	---
SOUTH CAROLINA	Federal	99	99	100.00	---	---	993	993	100.00	---	---	128	---	1,285	---
	State & Private	7,989	7,989	100.00	---	---	32,664	32,664	100.00	---	---	601	---	2,458	---
	TOTAL	8,088	8,088	100.00	---	---	33,657	33,657	100.00	---	---	575	---	2,393	---
SOUTH DAKOTA	Federal	449	449	100.00	---	---	12,122	12,122	100.00	---	---	32	---	853	---
	State & Private	535	535	100.00	---	---	6,952	6,952	100.00	---	---	21	---	269	---
	TOTAL	984	984	100.00	---	---	19,074	19,074	100.00	---	---	25	---	477	---
TENNESSEE	Federal	277	277	100.00	---	---	1,269	1,269	100.00	---	---	290	---	1,330	---
	State & Private	6,662	6,662	100.00	---	---	75,268	75,268	100.00	---	---	534	---	6,032	---
	TOTAL	6,939	6,939	100.00	---	---	76,537	76,537	100.00	---	---	517	---	5,698	---
TEXAS	Federal	109	109	100.00	---	---	1,760	1,760	100.00	---	---	56	---	898	---
	State & Private	3,264	2,870	87.93	394	12.07	46,587	43,790	94.00	2,797	6.00	130	4	1,979	27
	TOTAL	3,373	2,979	88.32	394	11.68	48,347	45,550	94.21	2,797	5.79	124	4	1,891	27
UTAH	Federal	550	550	100.00	---	---	23,479	23,479	100.00	---	---	16	---	691	---
	State & Private	408	408	100.00	---	---	6,045	6,045	100.00	---	---	28	---	411	---
	TOTAL	958	958	100.00	---	---	29,524	29,524	100.00	---	---	20	---	606	---
VERMONT	Federal	5	5	100.00	---	---	1	1	100.00	---	---	19	---	4	---
	State & Private	320	320	100.00	---	---	451	451	100.00	---	---	69	---	97	---
	TOTAL	325	325	100.00	---	---	452	452	100.00	---	---	66	---	92	---
VIRGINIA	Federal	124	124	100.00	---	---	708	708	100.00	---	---	64	---	367	---
	State & Private	4,404	4,405	100.00	---	---	11,476	11,476	100.00	---	---	237	---	617	---
	TOTAL	4,529	4,529	100.00	---	---	12,184	12,184	100.00	---	---	221	---	594	---
WASHINGTON	Federal	787	787	100.00	No Data	No Data	19,817	19,817	100.00	No Data	No Data	55	No Data	1,390	No Data
	State & Private	1,142	1,142	100.00	No Data	No Data	9,936	9,936	100.00	No Data	No Data	87	No Data	754	No Data
	TOTAL	1,929	1,929	100.00	No Data	No Data	29,753	29,753	100.00	No Data	No Data	71	No Data	1,091	No Data
WEST VIRGINIA	Federal	13	13	100.00	---	---	91	91	100.00	---	---	14	---	95	---
	State & Private	2,504	2,504	100.00	---	---	44,647	44,647	100.00	---	---	195	---	3,479	---
	TOTAL	2,517	2,517	100.00	---	---	44,738	44,738	100.00	---	---	182	---	3,243	---
WISCONSIN	Federal	24	24	100.00	---	---	78	78	100.00	---	---	13	---	41	---
	State & Private	1,861	1,861	100.00	---	---	48,806	48,806	100.00	---	---	98	---	2,563	---
	TOTAL	1,885	1,885	100.00	---	---	48,884	48,884	100.00	---	---	91	---	2,350	---
WYOMING	Federal	369	369	100.00	---	---	6,045	6,045	100.00	---	---	12	---	197	---
	State & Private	612	571	93.30	41	6.70	16,885	16,269	96.35	616	3.65	22	11	637	173
	TOTAL	981	940	95.82	41	4.18	22,930	22,314	97.31	616	2.69	17	11	397	173

1/ See page viii for list of States included in each Group.

NUMBER OF FIRES AND ACRES BURNED PER MILLION ACRES PROTECTED

STATE AND PRIVATE LANDS ONLY

CY 1957-1977



NUMBER OF FIRES AND ACRES BURNED PER MILLION ACRES PROTECTED

STATE, PRIVATE AND FEDERAL LANDS

CY 1957 - 1977

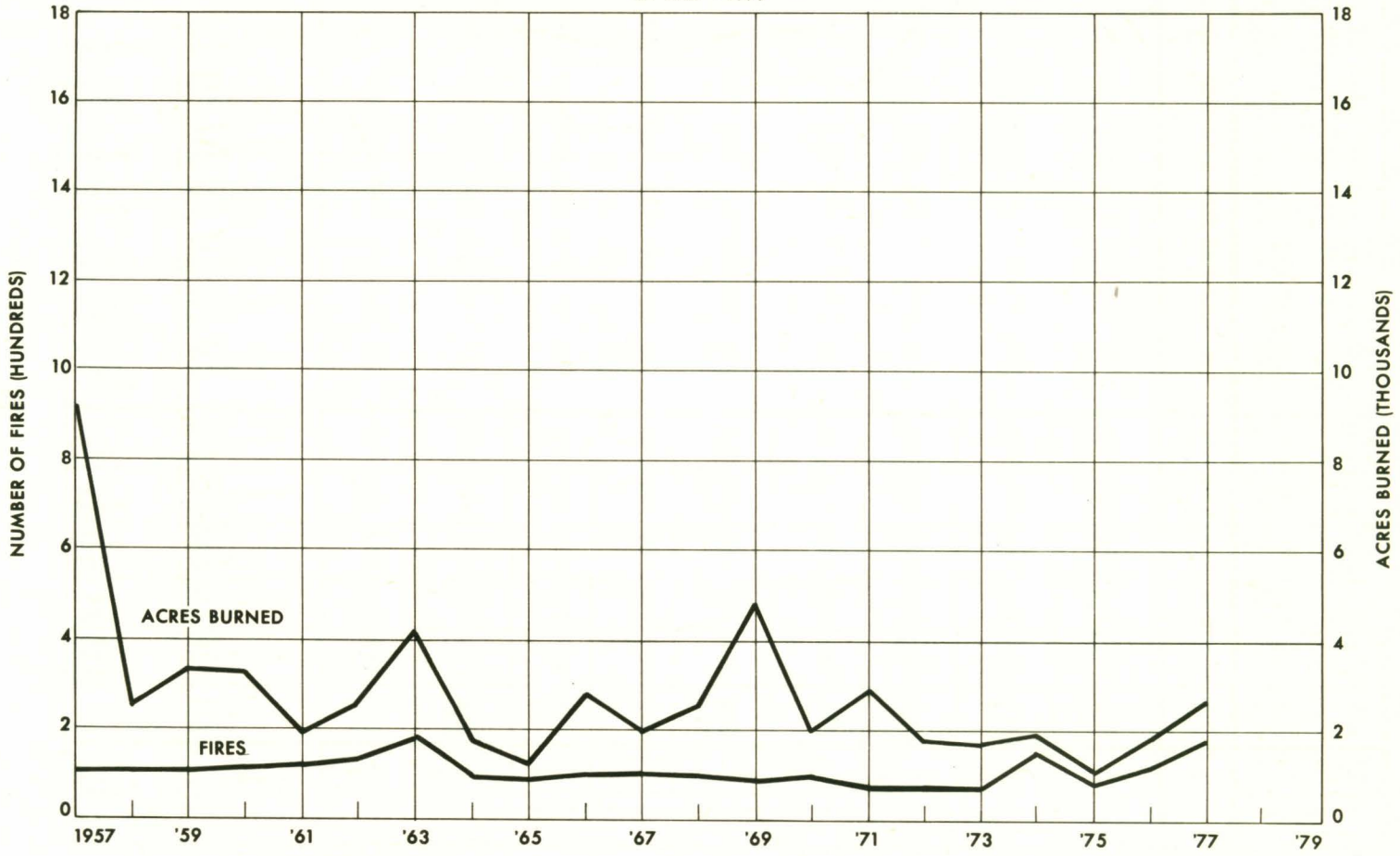


TABLE 3. -- NUMBER OF WILDFIRES IN THE UNITED STATES BY CAUSES -- CALENDAR YEAR 1977
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES

GROUPS 1/ OF STATES	OWNERSHIP	NUMBER OF FIRES BY CAUSE CLASSES 2/									TOTAL	MAN-CAUSED	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		No. of Fires	Percent of Total
UNITED STATES	Federal	9,293	1,563	743	631	1,883	431	124	495	1,110	16,273	6,980	42.89
	State & Private	6,494	3,086	14,655	35,420	43,438	6,263	7,987	12,606	12,628	142,577	136,083	95.45
	TOTAL	15,787	4,649	15,398	36,051	45,321	6,694	8,111	13,101	13,738	158,850	143,063	90.06
ROCKY MOUNTAIN GROUP	Federal	5,290	786	316	368	192	182	31	276	489	7,930	2,640	33.29
	State & Private	1,439	232	424	1,757	284	645	1,002	266	1,679	7,728	6,289	81.38
	TOTAL	6,729	1,018	740	2,125	476	827	1,033	542	2,168	15,658	8,929	57.03
PACIFIC GROUP	Federal	3,673	638	266	171	291	169	40	79	290	5,617	1,944	34.61
	State & Private	1,498	869	951	1,639	2,465	1,828	279	1,419	2,775	13,723	12,225	89.08
	TOTAL	5,171	1,507	1,217	1,810	2,756	1,997	319	1,498	3,065	19,340	14,169	73.26
NORTH CENTRAL GROUP	Federal	44	65	43	40	201	19	14	111	81	618	574	92.88
	State & Private	199	354	1,049	4,748	2,285	698	1,607	544	973	12,457	12,258	98.40
	TOTAL	243	419	1,092	4,788	2,486	717	1,621	655	1,054	13,075	12,832	98.14
SOUTHERN GROUP	Federal	277	68	106	47	1,186	61	35	25	217	2,024	1,747	86.31
	State & Private	3,178	979	10,051	24,442	32,783	2,550	4,198	4,919	4,190	87,290	84,112	96.36
	TOTAL	3,455	1,047	10,159	24,489	33,969	2,611	4,233	4,944	4,407	89,314	85,859	96.13
EASTERN GROUP	Federal	9	6	10	5	13	---	4	4	33	84	75	89.29
	State & Private	180	652	2,180	2,834	5,621	542	901	5,458	3,011	21,379	21,199	99.16
	TOTAL	189	658	2,190	2,839	5,634	542	905	5,462	3,044	21,463	21,274	99.12
STATES													
ALABAMA	Federal	21	4	6	---	121	3	2	---	13	170	149	87.65
	State & Private	183	46	919	1,785	4,441	216	337	221	347	8,495	8,312	97.85
	TOTAL	204	50	925	1,785	4,562	219	339	221	360	8,665	8,461	97.65
ALASKA	Federal	155	41	3	10	4	2	1	2	15	233	78	33.48
	State & Private	25	64	12	64	10	32	6	20	47	280	255	91.07
	TOTAL	180	105	15	74	14	34	7	22	62	513	333	64.91
ARIZONA	Federal	1,762	334	105	40	28	46	3	49	29	2,396	634	26.46
	State & Private	76	11	17	27	12	4	5	6	52	210	134	63.81
	TOTAL	1,838	345	122	67	40	50	8	55	81	2,606	768	70.53
ARKANSAS	Federal	26	1	11	6	99	2	---	1	20	166	140	84.34
	State & Private	48	92	604	994	1,877	92	263	97	321	4,388	4,340	98.95
	TOTAL	74	93	615	1,000	1,976	94	263	98	341	4,554	4,480	98.38
CALIFORNIA	Federal	1,572	276	152	72	257	105	23	49	168	2,674	1,102	41.21
	State & Private	877	576	395	976	1,477	1,696	213	1,164	2,236	9,610	8,733	90.87
	TOTAL	2,449	852	547	1,048	1,734	1,801	236	1,213	2,404	12,284	9,835	80.06
COLORADO	Federal	644	113	33	16	8	19	8	41	14	896	252	28.13
	State & Private	106	46	38	251	16	19	43	69	142	730	624	85.48
	TOTAL	750	159	71	267	24	38	51	110	156	1,626	876	53.87
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	1	52	107	126	444	34	14	377	15	1,170	1,169	99.91
	TOTAL	1	52	107	126	444	34	14	377	15	1,170	1,169	99.91
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	2	2	4	24	9	5	2	4	1	53	51	96.23
	TOTAL	2	2	4	24	9	5	2	4	1	53	51	96.23
FLORIDA	Federal	151	6	16	4	31	19	---	---	32	259	108	41.70
	State & Private	1,748	154	1,674	1,975	2,965	424	605	1,108	414	11,067	9,319	84.21
	TOTAL	1,899	160	1,690	1,979	2,996	443	605	1,108	446	11,326	9,427	83.23

		NUMBER OF FIRES BY CAUSE CLASSES[2]										MAN-CAUSED	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous	TOTAL	No. of Fires	Percent of Total
GEORGIA	Federal	5	5	5	4	84	3	1	---	14	121	116	95.87
	State & Private	647	124	1,533	4,919	3,914	633	1,229	1,301	851	15,143	14,496	95.73
	TOTAL	652	129	1,538	4,923	3,998	636	1,230	1,301	865	15,264	14,612	95.73
GUAM	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	30	20	100	459	---	---	12	---	621	621	100.00
	TOTAL	---	30	20	100	459	---	---	12	---	621	621	100.00
HAWAII	Federal	---	---	2	1	---	---	---	---	---	3	3	100.00
	State & Private	---	3	266	74	379	3	---	27	136	888	888	100.00
	TOTAL	---	3	268	75	379	3	---	27	136	891	891	100.00
IDAHO	Federal	811	89	25	49	30	29	4	10	64	1,111	300	27.00
	State & Private	286	38	35	118	49	53	32	22	91	724	438	60.50
	TOTAL	1,097	127	60	167	79	82	36	32	155	1,835	738	40.22
ILLINOIS	Federal	---	2	2	---	6	---	1	---	1	12	12	100.00
	State & Private	---	6	24	157	36	13	33	6	39	314	314	100.00
	TOTAL	---	8	26	157	42	13	34	6	40	326	326	100.00
INDIANA	Federal	---	1	1	4	1	---	7	1	6	21	21	100.00
	State & Private	---	1	32	225	21	6	16	13	42	356	356	100.00
	TOTAL	---	2	33	229	22	6	23	14	48	377	377	100.00
IOWA	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	10	41	184	898	61	82	612	30	122	2,040	2,030	99.51
	TOTAL	10	41	184	898	61	82	612	30	122	2,040	2,030	99.51
KANSAS	Federal	---	---	1	---	---	---	---	1	4	6	6	100.00
	State & Private	80	8	76	428	83	221	247	17	586	1,746	1,666	95.42
	TOTAL	80	8	77	428	83	221	247	18	590	1,752	1,672	95.43
KENTUCKY	Federal	3	5	5	2	65	1	8	3	8	100	97	97.00
	State & Private	---	139	733	1,186	767	35	105	139	384	3,487	3,487	100.00
	TOTAL	3	144	738	1,188	832	36	113	142	392	3,587	3,584	99.92
LOUISIANA	Federal	4	8	6	2	108	6	4	---	42	180	176	97.78
	State & Private	35	50	321	1,063	5,246	66	108	22	80	6,991	6,956	99.50
	TOTAL	39	58	327	1,065	5,354	72	112	22	122	7,171	7,132	99.46
MAINE	Federal	---	1	---	---	1	---	1	---	2	5	5	100.00
	State & Private	87	40	94	242	146	84	56	171	55	975	888	91.08
	TOTAL	87	41	94	242	147	84	57	171	57	980	893	91.12
MARYLAND	Federal	---	1	---	---	1	---	1	---	2	5	5	100.00
	State & Private	0	20	84	118	218	2	53	187	124	806	806	100.00
	TOTAL	---	21	84	118	219	2	54	187	126	811	811	100.00
MASSACHUSETTS	Federal	---	---	2	---	3	---	---	1	1	7	7	100.00
	State & Private	10	180	395	636	1,586	125	294	3,584	2,112	8,922	8,912	99.89
	TOTAL	10	180	397	636	1,589	125	294	3,585	2,113	8,929	8,919	99.89
MICHIGAN	Federal	16	25	11	4	10	6	---	11	37	120	104	86.67
	State & Private	72	122	223	329	169	155	130	136	97	1,433	1,361	94.98
	TOTAL	88	147	234	333	179	161	130	147	134	1,553	1,465	94.33

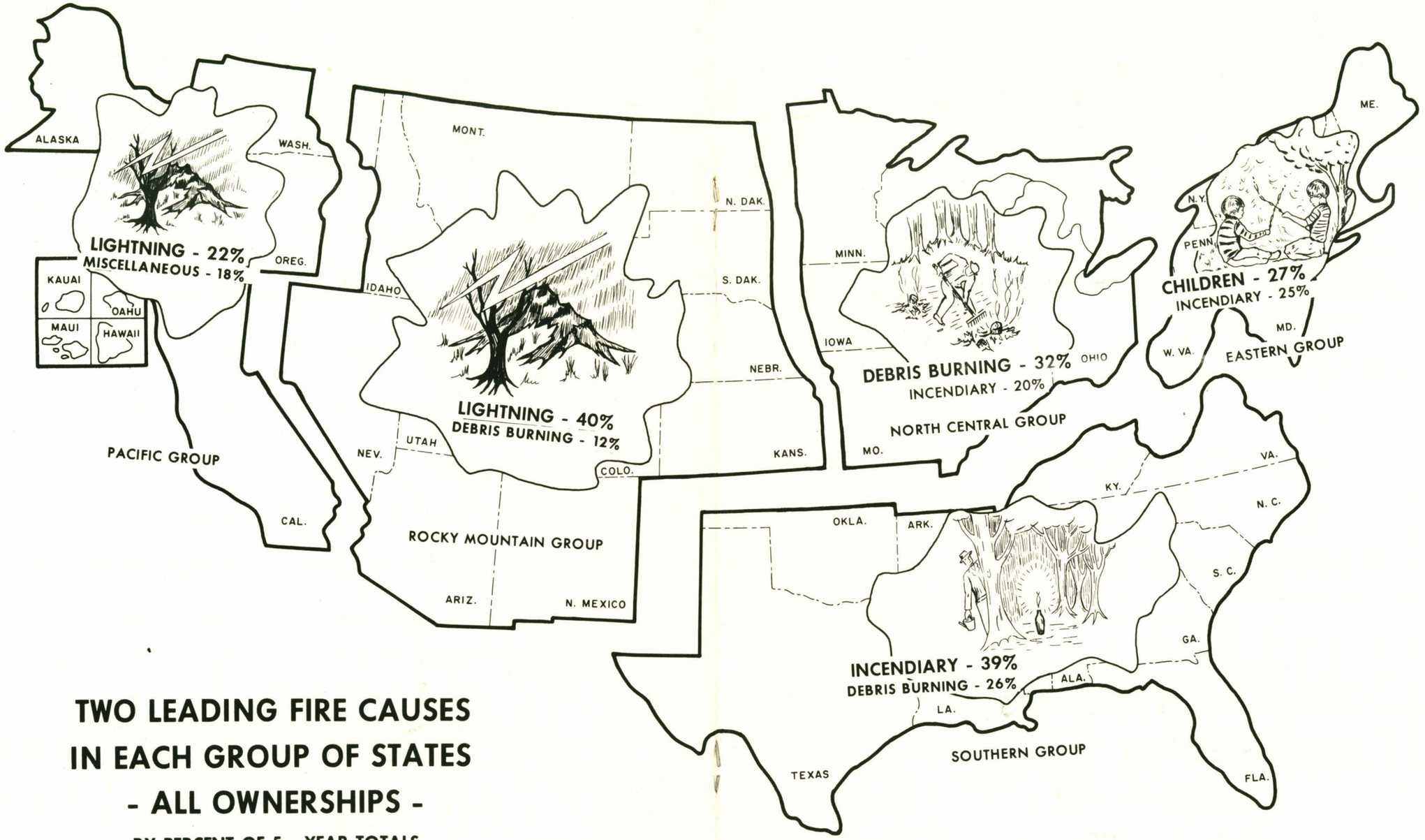
1/ See page viii for list of States included in each Group.
2/ See page 4 for Fire Cause definitions.

TABLE 3. -- NUMBER OF WILDFIRES IN THE UNITED STATES BY CAUSES -- CALENDAR YEAR 1977
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES (Continued)

STATES 1/	OWNERSHIP	NUMBER OF FIRES BY CAUSE CLASSES 2/									TOTAL	Man-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		No. of Fires	Percent of Total
MINNESOTA	Federal	23	27	22	32	17	6	2	98	19	246	223	90.65
	State & Private	37	57	92	544	488	139	163	128	153	1,801	1,764	97.95
	TOTAL	60	84	114	576	505	145	165	226	172	2,047	1,987	97.07
MISSISSIPPI	Federal	4	2	6	16	217	15	2	1	9	272	268	98.53
	State & Private	47	29	816	2,284	4,857	88	127	138	234	8,620	8,573	99.45
	TOTAL	51	31	822	2,300	5,074	103	129	139	243	8,892	8,841	99.43
MISSOURI	Federal	2	6	6	---	138	4	3	---	9	168	166	98.81
	State & Private	17	39	156	1,831	1,020	81	181	33	221	3,579	3,562	99.53
	TOTAL	19	45	162	1,831	1,158	85	184	33	230	3,747	3,728	99.49
MONTANA	Federal	404	61	42	83	11	13	4	24	39	681	277	40.68
	State & Private	199	54	34	71	18	20	29	34	40	499	300	60.12
	TOTAL	603	115	76	154	29	33	33	58	79	1,180	577	48.90
NEBRASKA	Federal	15	1	5	9	4	---	1	12	1	48	33	68.75
	State & Private	125	2	108	509	20	161	387	33	418	1,763	1,638	92.91
	TOTAL	140	3	113	518	24	161	388	45	419	1,811	1,671	92.27
NEVADA	Federal	162	15	4	9	24	4	7	8	40	273	111	40.66
	State & Private	28	14	3	21	24	3	67	6	20	186	158	84.95
	TOTAL	190	29	7	30	48	7	74	14	60	459	269	58.61
NEW HAMPSHIRE	Federal	1	---	2	---	---	---	---	---	---	3	2	66.67
	State & Private	11	42	327	252	49	53	21	144	188	1,087	1,076	98.99
	TOTAL	12	42	329	252	49	53	21	144	188	1,090	1,078	98.96
NEW JERSEY	Federal	---	---	---	---	1	---	---	---	5	6	6	100.00
	State & Private	4	85	650	15	1,136	8	15	357	36	2,306	2,302	99.83
	TOTAL	4	85	650	15	1,137	8	15	357	41	2,312	2,308	99.83
NEW MEXICO	Federal	784	51	27	38	24	12	---	17	43	996	212	21.29
	State & Private	127	10	32	67	13	44	15	4	37	349	222	63.61
	TOTAL	911	61	59	105	37	56	15	21	80	1,345	434	32.27
NEW YORK	Federal	---	---	1	2	---	---	---	3	16	22	22	100.00
	State & Private	13	89	111	198	144	29	40	160	111	895	882	98.55
	TOTAL	13	89	112	200	144	29	40	163	127	917	904	98.58
NORTH CAROLINA	Federal	12	11	4	3	35	2	11	2	17	97	85	87.63
	State & Private	127	48	625	2,135	1,168	208	411	378	347	5,447	5,320	97.67
	TOTAL	139	59	629	2,138	1,203	210	422	380	364	5,544	5,405	97.49
NORTH DAKOTA	Federal	3	2	4	39	26	8	---	30	43	155	152	98.06
	State & Private	---	---	---	5	1	1	---	---	---	7	7	100.00
	TOTAL	3	2	4	44	27	9	---	30	43	162	159	98.15
OHIO	Federal	---	1	---	---	23	---	---	---	3	27	27	100.00
	State & Private	4	26	184	397	219	40	47	41	115	1,073	1,069	99.63
	TOTAL	4	27	184	397	242	40	47	41	118	1,100	1,096	99.64
OKLAHOMA	Federal	12	4	3	2	20	1	---	1	8	51	39	76.49
	State & Private	11	12	58	444	1,023	40	37	36	65	1,726	1,715	99.36
	TOTAL	23	16	61	446	1,043	41	37	37	73	1,777	1,754	98.71

STATES 1/	OWNERSHIP	NUMBER OF FIRES BY CAUSE CLASSES 2/									TOTAL	MAN-CAUSED	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		No. of Fires	Percent of Total
OREGON	Federal	1,462	190	63	55	20	40	14	17	59	1,920	458	23.85
	State & Private	418	88	122	159	64	22	30	85	194	1,182	764	64.64
	TOTAL	1,880	278	185	214	84	62	44	102	253	3,102	1,222	39.39
PENNSYLVANIA	Federal	---	2	1	2	3	---	1	---	9	18	18	100.00
	State & Private	16	54	164	391	545	89	186	113	70	1,628	1,612	99.02
	TOTAL	16	56	165	393	548	89	187	113	79	1,646	1,630	99.03
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	1	36	46	59	333	26	26	168	18	713	712	99.86
	TOTAL	1	36	46	59	333	26	26	168	18	713	712	99.86
SOUTH CAROLINA	Federal	7	2	9	---	65	2	3	---	11	99	92	92.93
	State & Private	187	56	1,264	2,176	2,810	295	397	528	276	7,989	7,802	97.66
	TOTAL	194	58	1,273	2,176	2,875	297	400	528	287	8,088	7,894	97.60
SOUTH DAKOTA	Federal	98	10	34	64	12	26	2	59	144	449	351	78.17
	State & Private	160	2	23	53	7	61	69	31	129	535	375	70.09
	TOTAL	258	12	57	117	19	87	71	90	273	984	726	73.78
TENNESSEE	Federal	3	4	8	6	250	---	---	2	4	277	274	98.92
	State & Private	16	51	356	2,890	2,700	92	238	73	246	6,662	6,646	99.76
	TOTAL	19	55	364	2,896	2,950	92	238	75	250	6,939	6,920	99.73
TEXAS	Federal	6	11	15	1	49	3	2	2	20	109	103	94.50
	State & Private	30	132	217	1,450	532	72	154	104	179	2,870	2,840	98.95
	TOTAL	36	143	232	1,451	581	75	156	106	199	2,979	2,943	98.79
UTAH	Federal	426	54	22	12	2	8	---	9	17	550	124	22.55
	State & Private	129	16	22	89	23	31	16	14	68	408	279	68.38
	TOTAL	555	70	44	101	25	39	16	23	85	958	403	42.07
VERMONT	Federal	---	2	1	1	1	---	---	---	---	5	5	100.00
	State & Private	8	22	41	69	48	11	5	42	74	320	312	97.50
	TOTAL	8	24	42	70	49	11	5	42	74	325	317	97.54
VIRGINIA	Federal	23	6	14	1	42	4	2	13	19	124	101	81.45
	State & Private	99	46	940	1,141	483	289	187	774	446	4,405	4,306	97.75
	TOTAL	122	52	954	1,142	525	293	189	787	465	4,529	4,407	97.31
WASHINGTON	Federal	484	131	46	33	10	22	2	11	48	787	303	38.50
	State & Private	178	108	136	266	76	75	30	111	162	1,142	964	84.41
	TOTAL	662	239	182	299	86	97	32	122	210	1,929	1,267	65.68
WEST VIRGINIA	Federal	3	1	3	---	4	---	2	---	---	13	10	76.92
	State & Private	27	30	157	704	963	76	189	151	207	2,504	2,477	98.92
	TOTAL	30	31	160	704	967	76	191	151	207	2,517	2,487	98.81
WISCONSIN	Federal	3	3	1	---	6	3	1	1	6	24	21	87.50
	State & Private	59	62	154	367	271	182	425	157	184	1,861	1,802	96.83
	TOTAL	62	65	155	367	277	185	426	158	190	1,885	1,823	96.71
WYOMING	Federal	181	56	14	9	23	17	2	16	51	369	188	50.95
	State & Private	123	31	36	118	18	27	92	30	96	571	448	78.46
	TOTAL	304	87	50	127	41	44	94	46	147	940	636	67.66

1/ See page viii for list of States included in each Group.
2/ See page 4 for Fire Cause definitions.



TWO LEADING FIRE CAUSES IN EACH GROUP OF STATES - ALL OWNERSHIPS -

BY PERCENT OF 5 - YEAR TOTALS

CY 1973 - 1977

TABLE 4. -- NUMBER OF WILDFIRES IN THE UNITED STATES BY AREA TYPES -- CALENDAR YEAR 1977
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES

GROUPS 1/ OF STATES	OWNERSHIP	NUMBER OF FIRES BY AREA TYPES 2/						GRAND TOTAL
		Commercial	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires	
UNITED STATES	Federal	8,954	4,398	13,352	82.05	2,921	17.95	16,273
	State & Private	94,419	12,714	107,133	75.14	35,444	24.86	142,577
	TOTAL	103,373	17,112	120,485	75.85	38,365	24.15	158,850
ROCKY MOUNTAIN GROUP	Federal	3,440	2,499	5,939	74.89	1,991	25.11	7,930
	State & Private	1,309	530	1,839	23.80	5,889	76.20	7,728
	TOTAL	4,749	3,029	7,778	49.67	7,880	50.33	15,658
PACIFIC GROUP	Federal	3,280	1,589	4,869	86.68	748	13.32	5,617
	State & Private	3,452	3,181	6,633	48.33	7,090	51.67	13,723
	TOTAL	6,732	4,770	11,502	59.47	7,838	40.53	19,340
NORTH CENTRAL GROUP	Federal	492	69	561	90.78	57	9.22	618
	State & Private	5,194	70	5,264	42.26	7,193	57.74	12,457
	TOTAL	5,686	139	5,825	44.55	7,250	55.45	13,075
SOUTHERN GROUP	Federal	1,706	222	1,928	95.26	96	4.74	2,024
	State & Private	73,203	2,067	75,270	86.23	12,020	13.77	87,090
	TOTAL	74,909	2,289	77,198	86.43	12,116	13.57	89,314
EASTERN GROUP	Federal	36	19	55	65.48	29	34.52	84
	State & Private	11,261	6,866	18,127	84.79	3,252	21.37	21,379
	TOTAL	11,297	6,885	18,182	84.71	3,281	15.29	21,463
STATES								
ALABAMA	Federal	161	5	166	97.65	4	2.35	170
	State & Private	7,723	229	7,952	93.61	543	6.39	8,495
	TOTAL	7,884	234	8,118	93.69	547	6.31	8,665
ALASKA	Federal	56	110	166	71.24	67	28.76	233
	State & Private	25	106	131	46.79	149	53.21	280
	TOTAL	81	216	297	57.89	216	42.11	513
ARIZONA	Federal	1,389	612	2,001	83.51	395	16.49	2,396
	State & Private	31	41	72	34.29	138	65.71	210
	TOTAL	1,420	653	2,073	79.55	533	20.45	2,606
ARKANSAS	Federal	146	18	164	98.80	2	1.20	166
	State & Private	3,821	---	3,821	87.09	567	12.92	4,388
	TOTAL	3,967	18	3,985	87.51	569	12.49	4,554
CALIFORNIA	Federal	1,248	1,022	2,270	84.89	404	15.11	2,674
	State & Private	1,571	2,643	4,214	43.85	5,396	56.15	9,610
	TOTAL	2,819	3,665	6,484	52.78	5,800	47.22	12,284
COLORADO	Federal	332	432	764	85.27	132	14.73	896
	State & Private	22	168	190	26.03	540	73.97	730
	TOTAL	354	600	954	58.67	672	41.33	1,626
CONNECTICUT	Federal	---	---	---	---	---	---	---
	State & Private	765	---	765	65.38	405	34.62	1,170
	TOTAL	765	---	765	65.38	405	34.62	1,170
DELAWARE	Federal	---	---	---	---	---	---	---
	State & Private	47	---	47	88.68	6	11.32	53
	TOTAL	47	---	47	88.68	6	11.32	53
FLORIDA	Federal	222	12	234	90.35	25	9.65	259
	State & Private	8,079	664	8,743	79.00	2,324	21.85	11,067
	TOTAL	8,301	676	8,977	79.26	2,349	20.74	11,326

STATES 1/	OWNERSHIP	NUMBER OF FIRES BY AREA TYPES 2/						GRAND TOTAL
		Commercial	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires	
GEORGIA	Federal	99	18	117	96.69	4	3.31	121
	State & Private	12,579	---	12,579	83.07	2,564	16.93	15,143
	TOTAL	12,678	18	12,696	83.18	2,568	16.82	15,264
GUAM	Federal	---	---	---	---	---	---	---
	State & Private	---	100	100	16.10	521	83.90	621
	TOTAL	---	100	100	16.10	521	83.90	621
HAWAII	Federal	---	1	1	33.33	2	66.67	3
	State & Private	6	152	158	17.79	730	82.21	888
	TOTAL	6	153	159	17.85	732	82.15	891
IDAHO	Federal	502	288	790	71.11	321	28.89	1,111
	State & Private	453	69	522	72.10	202	27.90	724
	TOTAL	955	357	1,312	71.50	523	28.50	1,835
ILLINOIS	Federal	12	---	12	100.00	---	---	12
	State & Private	185	---	185	58.92	129	41.08	314
	TOTAL	197	---	197	60.43	129	39.57	326
INDIANA	Federal	4	8	12	57.14	9	42.86	21
	State & Private	36	25	61	17.13	295	82.87	356
	TOTAL	40	33	73	19.36	304	80.64	377
IOWA	Federal	---	---	---	---	---	---	---
	State & Private	323	24	347	17.01	1,693	82.99	2,040
	TOTAL	323	24	347	17.01	1,693	82.99	2,040
KANSAS	Federal	---	6	6	100.00	---	---	6
	State & Private	69	---	69	3.95	1,677	96.05	1,746
	TOTAL	69	6	75	4.28	1,677	95.72	1,752
KENTUCKY	Federal	94	5	99	99.00	1	1.00	100
	State & Private	3,078	---	2,979	88.27	409	11.72	3,487
	TOTAL	3,172	5	3,078	85.81	410	11.00	3,587
LOUISIANA	Federal	160	20	180	100.00	---	---	180
	State & Private	6,991	---	6,991	100.00	---	---	6,991
	TOTAL	7,151	20	7,171	100.00	---	---	7,171
MAINE	Federal	3	2	5	100.00	---	---	5
	State & Private	678	---	678	69.54	297	30.46	975
	TOTAL	681	2	683	69.69	297	30.31	980
MARYLAND	Federal	---	3	3	60.00	2	40.00	5
	State & Private	329	---	329	40.82	477	59.18	806
	TOTAL	329	3	332	40.94	479	59.06	811
MASSACHUSETTS	Federal	---	3	3	42.86	4	57.14	7
	State & Private	2,734	6,188	8,922	100.00	---	---	8,922
	TOTAL	2,734	6,191	8,925	99.96	4	0.04	8,929
MICHIGAN	Federal	99	13	112	93.33	8	6.67	120
	State & Private	1,176	---	1,176	82.07	257	17.93	1,433
	TOTAL	1,275	13	1,288	82.94	265	17.06	1,553

1/ See page viii for list of States included in each Group.
2/ See page 5 for area type (Land Classification) definitions.

TABLE 4. -- NUMBER OF WILDFIRES IN THE UNITED STATES BY AREA TYPES -- CALENDAR YEAR 1977
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES (Continued)

STATES 1/	OWNERSHIP	NUMBER OF FIRES BY AREA TYPES 2/						GRAND TOTAL
		Commercial	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires	
MINNESOTA	Federal	179	38	217	88.21	29	11.79	246
	State & Private	617	---	617	32.63	1,184	62.61	1,801
	TOTAL	796	38	834	40.74	1,213	59.26	2,047
MISSISSIPPI	Federal	260	8	268	98.53	4	1.47	272
	State & Private	6,674	---	6,674	77.42	1,946	22.58	8,620
	TOTAL	6,934	8	6,942	78.07	1,950	21.93	8,892
MISSOURI	Federal	153	5	158	94.05	10	5.95	168
	State & Private	2,002	21	2,023	56.52	1,556	43.48	3,579
	TOTAL	2,155	26	2,181	58.21	1,566	41.79	3,747
MONTANA	Federal	307	236	543	79.74	138	20.26	681
	State & Private	419	46	465	93.19	34	6.81	499
	TOTAL	726	282	1,008	85.42	172	14.58	1,180
NEBRASKA	Federal	6	9	15	31.25	33	68.75	48
	State & Private	56	---	56	3.18	1,707	96.82	1,763
	TOTAL	62	9	71	3.92	1,740	96.08	1,811
NEVADA	Federal	59	77	136	49.82	137	50.18	273
	State & Private	5	32	37	19.89	149	80.11	186
	TOTAL	64	109	173	37.69	286	62.31	459
NEW HAMPSHIRE	Federal	3	---	3	100.00	---	---	3
	State & Private	363	---	363	33.39	724	66.61	1,087
	TOTAL	366	---	366	33.58	724	66.42	1,090
NEW JERSEY	Federal	2	3	5	83.33	1	16.67	6
	State & Private	2,267	---	2,267	98.31	39	1.69	2,306
	TOTAL	2,269	3	2,272	98.27	40	1.73	2,312
NEW MEXICO	Federal	508	391	899	90.26	97	9.74	996
	State & Private	106	41	147	42.12	202	57.88	349
	TOTAL	614	432	1,046	77.77	299	22.23	1,345
NEW YORK	Federal	1	---	1	4.55	21	95.45	22
	State & Private	248	297	545	60.89	350	39.11	895
	TOTAL	249	297	546	59.54	371	40.46	917
NORTH CAROLINA	Federal	64	22	86	88.66	11	11.34	97
	State & Private	4,209	578	4,787	87.88	660	12.12	5,447
	TOTAL	4,273	600	4,873	87.90	671	12.10	5,544
NORTH DAKOTA	Federal	---	16	16	10.32	139	89.68	155
	State & Private	7	---	7	100.00	---	---	7
	TOTAL	7	16	23	14.20	139	85.80	162
OHIO	Federal	25	2	27	100.00	---	---	27
	State & Private	453	---	453	42.22	620	57.78	1,073
	TOTAL	478	2	480	43.64	620	56.36	1,100
OKLAHOMA	Federal	30	8	38	74.51	13	25.49	51
	State & Private	805	563	1,368	79.28	358	20.74	1,726
	TOTAL	835	571	1,406	79.12	371	20.88	1,777

STATES	OWNERSHIP	NUMBER OF FIRES BY AREA TYPES 2/						GRAND TOTAL
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Number Fires	TOTAL NONFORESTED WATERSHED	Percent of Total Number Fires	
OREGON	Federal	1,580	152	1,732	90.21	188	9.79	1,920
	State & Private	932	7	939	79.44	243	20.56	1,182
	TOTAL	2,512	159	2,671	86.11	431	13.89	3,102
PENNSYLVANIA	Federal	10	7	17	94.44	1	5.56	18
	State & Private	1,370	---	1,370	84.15	258	15.85	1,628
	TOTAL	1,380	7	1,387	84.26	259	15.74	1,646
RHODE ISLAND	Federal	---	---	---	---	---	---	---
	State & Private	284	379	663	92.99	50	7.01	713
	TOTAL	284	379	663	92.99	50	7.01	713
SOUTH CAROLINA	Federal	98	---	98	98.99	1	1.01	99
	State & Private	7,204	4	7,208	90.22	781	9.78	7,989
	TOTAL	7,302	4	7,306	90.33	782	9.67	8,088
SOUTH DAKOTA	Federal	78	34	112	24.94	337	75.06	449
	State & Private	51	---	51	9.53	484	90.47	535
	TOTAL	129	34	163	16.57	821	83.43	984
TENNESSEE	Federal	245	24	269	97.11	8	2.89	277
	State & Private	4,794	---	4,794	71.96	1,868	28.04	6,662
	TOTAL	5,039	24	5,063	72.96	1,876	27.04	6,939
TEXAS	Federal	88	2	90	82.57	19	17.43	109
	State & Private	2,870	---	2,870	100.00	---	---	2,870
	TOTAL	2,958	2	2,960	99.36	19	0.64	2,979
UTAH	Federal	165	238	403	73.27	147	26.73	550
	State & Private	26	98	124	30.39	284	69.61	408
	TOTAL	191	336	527	55.01	431	44.99	958
VERMONT	Federal	5	---	5	100.00	---	---	5
	State & Private	164	---	164	51.25	156	48.75	320
	TOTAL	169	---	169	52.00	156	48.00	325
VIRGINIA	Federal	39	80	119	95.97	5	4.03	124
	State & Private	4,376	29	4,405	100.00	---	---	4,405
	TOTAL	4,415	109	4,524	99.89	5	0.11	4,529
WASHINGTON	Federal	396	304	700	88.95	87	11.05	787
	State & Private	918	173	1,091	95.53	51	4.47	1,142
	TOTAL	1,314	477	1,791	92.85	138	7.15	1,929
WEST VIRGINIA	Federal	12	1	13	100.00	---	---	13
	State & Private	2,012	2	2,014	80.48	490	19.57	2,504
	TOTAL	2,024	3	2,027	80.53	490	19.47	2,517
WISCONSIN	Federal	20	3	23	95.83	1	4.17	24
	State & Private	402	---	402	21.60	1,459	78.40	1,861
	TOTAL	422	3	425	22.55	1,460	77.45	1,885
WYOMING	Federal	94	160	254	68.83	115	31.17	369
	State & Private	64	35	99	17.34	472	82.66	571
	TOTAL	158	195	353	37.55	587	62.45	940

1/ See page viii for list of States included in each Group.
2/ See page 5 for area type (Land Classification) definitions.

TABLE 5. -- NUMBER OF WILDFIRES IN THE UNITED STATES BY SIZE CLASSES -- CALENDAR YEAR 1977
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES

GROUPS 1/ OF STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES 2/							TOTAL	Number Fires In Classes E, F, & G	Percent of Total Number Fires
		A	B	C	D	E	F	G			
UNITED STATES	Federal	10,874	4,084	998	153	92	50	22	16,273	164	1.01
	State & Private	39,784	77,368	22,649	1,991	611	152	22	142,577	785	0.55
	TOTAL	50,658	81,452	23,647	2,144	703	203	44	158,850	949	0.60
ROCKY MOUNTAIN GROUP	Federal	5,584	1,736	434	84	54	31	7	7,930	92	1.16
	State & Private	3,861	2,856	760	127	86	37	1	7,728	124	1.60
	TOTAL	9,445	4,592	1,194	211	140	68	8	15,658	216	1.38
PACIFIC GROUP	Federal	4,506	884	144	35	21	16	11	5,617	48	0.85
	State & Private	9,928	3,130	545	80	23	9	8	13,723	40	0.29
	TOTAL	14,434	4,014	689	115	44	25	19	19,340	88	0.46
NORTH CENTRAL GROUP	Federal	186	357	66	8	---	---	1	618	1	0.16
	State & Private	3,413	6,759	1,949	216	86	24	10	12,457	120	0.96
	TOTAL	3,599	7,116	2,015	224	86	24	11	13,075	121	0.93
SOUTHERN GROUP	Federal	578	1,055	343	25	17	3	3	2,024	23	1.14
	State & Private	13,067	54,378	17,990	1,416	368	68	3	87,290	439	0.50
	TOTAL	13,645	55,433	18,333	1,441	385	71	6	89,314	462	0.52
EASTERN GROUP	Federal	20	52	11	1	---	---	---	84	---	---
	State & Private	9,515	10,245	1,405	152	48	14	---	21,379	62	0.29
	TOTAL	9,535	10,297	1,416	153	48	14	---	21,463	62	0.29
STATES											
ALABAMA	Federal	26	99	41	4	---	---	---	170	---	---
	State & Private	457	4,789	2,745	348	134	22	---	8,495	156	1.84
	TOTAL	483	4,888	2,786	352	134	22	---	8,665	156	1.80
ALASKA	Federal	112	77	34	---	5	3	2	233	10	4.29
	State & Private	216	51	10	---	1	1	1	280	3	0.79
	TOTAL	328	128	44	---	6	4	3	513	13	2.53
ARIZONA	Federal	1,899	428	53	4	6	5	1	2,396	12	0.50
	State & Private	87	75	34	8	4	2	0	210	6	2.86
	TOTAL	1,986	503	87	12	10	7	1	2,606	18	0.69
ARKANSAS	Federal	45	85	33	1	2	---	---	166	2	1.20
	State & Private	229	2,773	1,293	73	17	3	---	4,388	20	0.46
	TOTAL	274	2,858	1,326	74	19	3	---	4,554	22	0.48
CALIFORNIA	Federal	2,115	451	65	15	10	11	7	2,674	28	1.05
	State & Private	7,296	1,846	384	63	11	3	7	9,610	21	0.22
	TOTAL	9,411	2,297	449	78	21	14	14	12,284	49	0.40
COLORADO	Federal	700	145	41	5	3	2	---	896	5	0.56
	State & Private	276	389	51	8	5	1	0	730	6	0.82
	TOTAL	976	534	92	13	8	3	---	1,626	11	0.68
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	361	747	60	2	---	---	---	1,170	---	---
	TOTAL	361	747	60	2	---	---	---	1,170	---	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	9	37	6	---	1	---	---	53	1	1.89
	TOTAL	9	37	6	---	1	---	---	53	1	1.89
FLORIDA	Federal	89	113	39	5	10	1	2	259	13	5.02
	State & Private	1,768	6,361	2,537	272	108	19	2	11,067	129	1.17
	TOTAL	1,857	6,474	2,576	277	118	20	4	11,326	142	1.25

STATES 1/	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES 2/							TOTAL	Number Fires In Classes E, F, & G	Percent of Total Number Fires
		A	B	C	D	E	F	G			
GEORGIA	Federal	26	69	24	1	1	---	---	121	1	0.83
	State & Private	2,713	10,949	1,413	61	5	2	---	15,043	7	0.05
	TOTAL	2,739	11,018	1,437	62	6	2	---	15,264	8	0.05
GUAM	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	575	44	2	---	---	---	621	---	---
	TOTAL	---	575	44	2	---	---	---	621	---	---
HAWAII	Federal	2	---	1	---	---	---	---	3	---	---
	State & Private	749	89	38	7	3	2	---	888	5	0.56
	TOTAL	751	89	39	7	3	2	---	891	5	0.56
IDAHO	Federal	831	163	65	17	22	10	3	1,111	35	3.15
	State & Private	486	161	59	10	5	3	---	724	8	1.10
	TOTAL	1,317	324	124	27	27	13	3	1,835	43	2.34
ILLINOIS	Federal	4	7	1	---	---	---	---	12	---	---
	State & Private	13	181	93	25	2	---	---	314	2	0.64
	TOTAL	17	188	94	25	2	---	---	326	2	0.61
INDIANA	Federal	5	14	2	---	---	---	---	21	---	---
	State & Private	75	191	83	7	---	---	---	356	---	---
	TOTAL	80	205	85	7	---	---	---	377	---	---
IOWA	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	326	1,265	367	41	41	---	---	2,040	41	2.01
	TOTAL	326	1,265	367	41	41	---	---	2,040	41	2.01
KANSAS	Federal	3	3	---	---	---	---	---	6	---	---
	State & Private	969	403	268	61	33	12	---	1,746	45	2.58
	TOTAL	972	406	268	61	33	12	---	1,752	45	2.57
KENTUCKY	Federal	32	45	23	---	---	---	---	100	---	---
	State & Private	55	1,720	1,517	169	23	3	---	3,487	26	0.75
	TOTAL	87	1,765	1,540	169	23	3	---	3,587	26	0.72
LOUISIANA	Federal	34	97	45	4	---	---	---	180	---	---
	State & Private	626	4,833	1,413	101	14	4	---	6,991	18	0.26
	TOTAL	660	4,930	1,458	105	14	4	---	7,171	18	0.25
MAINE	Federal	2	3	---	---	---	---	---	5	---	---
	State & Private	361	562	40	7	3	2	---	975	5	0.51
	TOTAL	363	565	40	7	3	2	---	980	5	0.51
MARYLAND	Federal	---	4	1	---	---	---	---	5	---	---
	State & Private	302	442	51	9	1	1	---	806	2	0.25
	TOTAL	302	446	52	9	1	1	---	811	2	0.25
MASSACHUSETTS	Federal	2	4	1	---	---	---	---	7	---	---
	State & Private	5,208	3,541	160	11	1	1	---	8,922	2	0.02
	TOTAL	5,210	3,545	161	11	1	1	---	8,929	2	0.02
MICHIGAN	Federal	45	57	15	2	---	---	1	120	1	0.83
	State & Private	436	773	210	13	1	---	---	1,433	1	0.07
	TOTAL	481	830	225	15	1	---	1	1,553	2	0.13

1/ See page viii for list of States included in each Group.

2/ Size Classes: A = 0.25 acres or less.
B = 0.26 acres to 9 acres.
C = 10 acres to 99

2/ Size Classes: D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

TABLE 5. -- NUMBER OF WILDFIRES IN THE UNITED STATES BY SIZE CLASSES -- CALENDAR YEAR YEAR 1977 PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES (Continued)

STATES 1/	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES 2/							TOTAL	Number Fires In Classes E, F, & G	Percent of Total Number Fires
		A	B	C	D	E	F	G			
MINNESOTA	Federal	59	160	24	3	---	---	---	246	---	---
	State & Private	525	834	325	57	32	21	7	1,801	60	3.33
	TOTAL	584	994	349	60	32	21	7	2,047	60	2.93
MISSISSIPPI	Federal	28	189	49	4	2	---	---	272	2	0.74
	State & Private	410	5,389	2,698	111	10	2	---	8,620	12	0.14
	TOTAL	438	5,578	2,747	115	12	2	---	8,892	14	0.16
MISSOURI	Federal	53	93	19	3	---	---	---	168	---	---
	State & Private	782	2,036	699	58	4	---	---	3,579	4	0.11
	TOTAL	835	2,129	718	61	4	---	---	3,747	4	0.11
MONTANA	Federal	433	176	60	5	5	2	---	681	7	1.03
	State & Private	341	139	13	3	---	3	---	499	3	0.60
	TOTAL	774	315	73	8	5	5	---	1,180	10	0.85
NEBRASKA	Federal	8	27	12	1	---	---	---	48	---	---
	State & Private	717	859	162	15	10	---	---	1,763	10	0.57
	TOTAL	725	886	174	16	10	---	---	1,811	10	0.55
NEVADA	Federal	175	63	24	8	1	2	---	273	3	1.10
	State & Private	116	61	7	---	1	1	---	186	2	1.08
	TOTAL	291	124	31	8	2	3	---	459	5	1.09
NEW HAMPSHIRE	Federal	1	2	---	---	---	---	---	3	---	---
	State & Private	885	194	8	---	---	---	---	1,087	---	---
	TOTAL	886	196	8	---	---	---	---	1,090	---	---
NEW JERSEY	Federal	1	3	1	1	---	---	---	6	---	---
	State & Private	826	1,270	168	10	22	10	---	2,306	32	1.39
	TOTAL	827	1,273	169	11	22	10	---	2,312	32	1.38
NEW MEXICO	Federal	757	211	21	1	3	1	2	996	6	0.60
	State & Private	143	153	31	5	8	8	1	349	17	4.87
	TOTAL	900	364	52	6	11	9	3	1,345	23	1.71
NEW YORK	Federal	3	16	3	---	---	---	---	22	---	---
	State & Private	191	567	122	15	---	---	---	895	---	---
	TOTAL	194	583	125	15	---	---	---	917	---	---
NORTH CAROLINA	Federal	34	46	13	1	2	---	1	97	3	3.09
	State & Private	1,281	3,450	671	34	8	3	---	5,447	11	0.20
	TOTAL	1,315	3,496	684	35	10	3	1	5,544	14	0.25
NORTH DAKOTA	Federal	21	84	39	7	2	2	---	155	4	2.58
	State & Private	0	4	3	0	0	0	0	7	---	---
	TOTAL	21	88	42	7	2	2	---	162	4	2.47
OHIO	Federal	11	13	3	---	---	---	---	27	---	---
	State & Private	342	644	83	4	---	---	---	1,073	---	---
	TOTAL	353	657	86	4	---	---	---	1,100	---	---
OKLAHOMA	Federal	10	29	11	---	---	1	---	51	1	1.96
	State & Private	193	879	523	88	34	8	1	1,726	43	2.79
	TOTAL	203	908	534	88	34	9	1	1,777	44	2.48

STATES	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES 2/							TOTAL	Number Fires In Classes E, F, & G	Percent of Total Number Fires
		A	B	C	D	E	F	G			
OREGON	Federal	1,627	247	24	15	4	2	1	1,920	7	0.36
	State & Private	895	245	36	1	5	---	---	1,182	5	0.42
	TOTAL	2,522	492	60	16	9	2	1	3,102	12	0.39
PENNSYLVANIA	Federal	4	12	2	---	---	---	---	18	---	---
	State & Private	369	1,072	172	12	3	---	---	1,628	3	0.18
	TOTAL	373	1,084	174	12	3	---	---	1,646	3	0.18
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	485	213	14	1	---	---	---	713	---	---
	TOTAL	485	213	14	1	---	---	---	713	---	---
SOUTH CAROLINA	Federal	25	59	14	1	---	---	---	99	---	---
	State & Private	1,787	5,504	680	17	1	---	---	7,989	1	0.01
	TOTAL	1,812	5,563	694	18	1	---	---	8,088	1	0.01
SOUTH DAKOTA	Federal	185	184	55	20	3	2	---	449	5	1.11
	State & Private	262	229	40	1	---	3	---	535	3	0.56
	TOTAL	447	413	95	21	3	5	---	984	8	0.81
TENNESSEE	Federal	154	102	19	2	---	---	---	277	---	---
	State & Private	749	4,376	1,440	91	6	---	---	6,662	6	0.09
	TOTAL	903	4,478	1,459	93	6	---	---	6,939	6	0.09
TEXAS	Federal	21	66	20	1	---	1	---	109	1	0.92
	State & Private	376	1,621	829	34	8	2	---	2,870	10	0.35
	TOTAL	397	1,687	849	35	8	3	---	2,979	11	0.37
UTAH	Federal	353	145	29	12	7	3	1	550	11	2.00
	State & Private	221	147	25	7	7	1	---	408	15	3.68
	TOTAL	574	292	54	19	14	4	1	958	26	2.71
VERMONT	Federal	4	1	---	---	---	---	---	5	---	---
	State & Private	110	202	8	---	---	---	---	320	---	---
	TOTAL	114	203	8	---	---	---	---	325	---	---
VIRGINIA	Federal	55	56	12	1	---	---	---	124	---	---
	State & Private	2,423	1,734	231	17	---	---	---	4,405	---	---
	TOTAL	2,478	1,790	243	18	---	---	---	4,529	---	---
WASHINGTON	Federal	650	109	20	5	2	---	1	787	3	0.38
	State & Private	772	324	33	7	3	3	0	1,142	6	0.53
	TOTAL	1,422	433	53	12	5	3	1	1,929	9	0.47
WEST VIRGINIA	Federal	3	7	3	---	---	---	---	13	---	---
	State & Private	408	1,398	596	85	17	---	---	2,504	17	0.68
	TOTAL	411	1,405	599	85	17	---	---	2,517	17	0.68
WISCONSIN	Federal	9	13	2	---	---	---	---	24	---	---
	State & Private	914	835	89	11	6	3	3	1,861	12	0.64
	TOTAL	923	848	91	11	6	3	3	1,885	12	0.64
WYOMING	Federal	219	107	35	4	2	2	---	369	4	1.08
	State & Private	243	236	67	9	13	3	---	571	16	2.80
	TOTAL	462	343	102	13	15	5	---	940	20	2.13

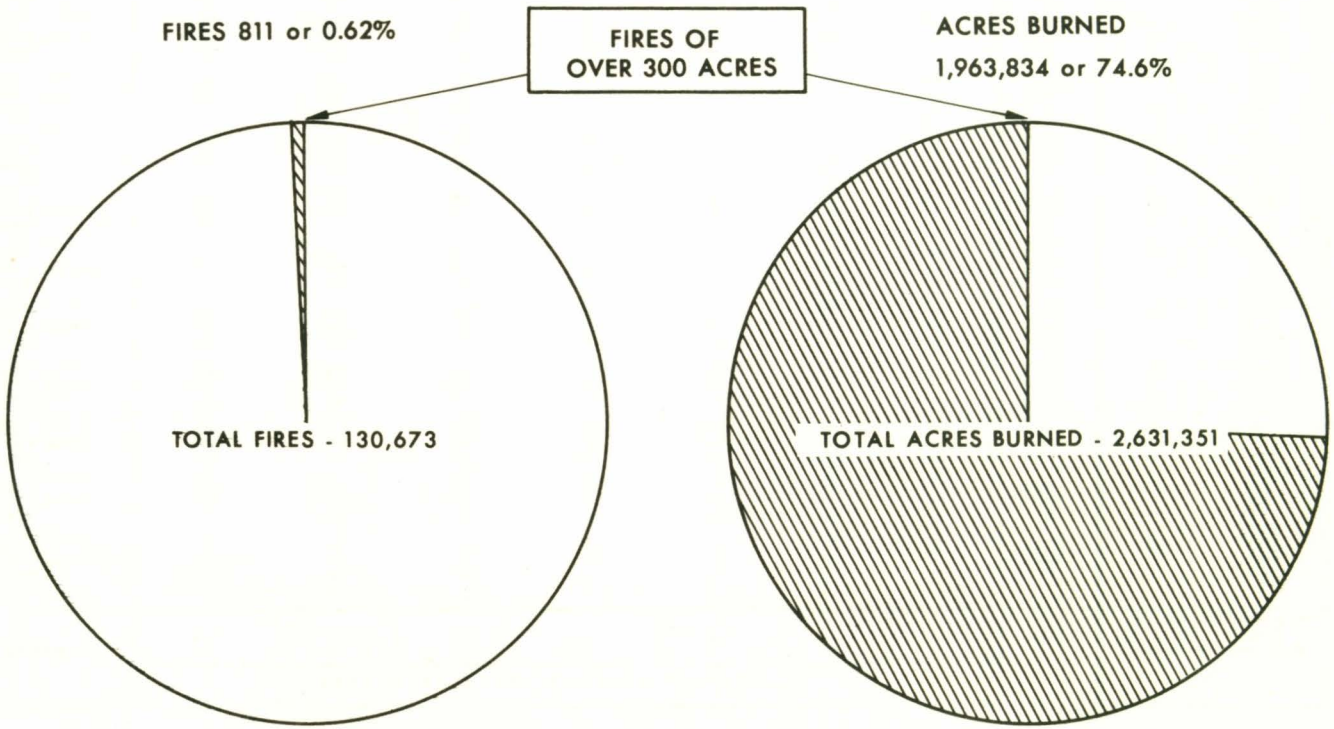
1/ See page viii for list of States included in each Group.

2/ Size Classes: A = 0.25 acres or less.
B = 0.26 acres to 9 acres.
C = 10 acres to 99 acres.
D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

UNITED STATES

FIRES AND ACRES BURNED ON PROTECTED LANDS

CY 1967 - 1977 AVERAGES



UNITED STATES

CLASS E, F, G FIRES AND ACRES BURNED ON PROTECTED LANDS

CY 1967-1977

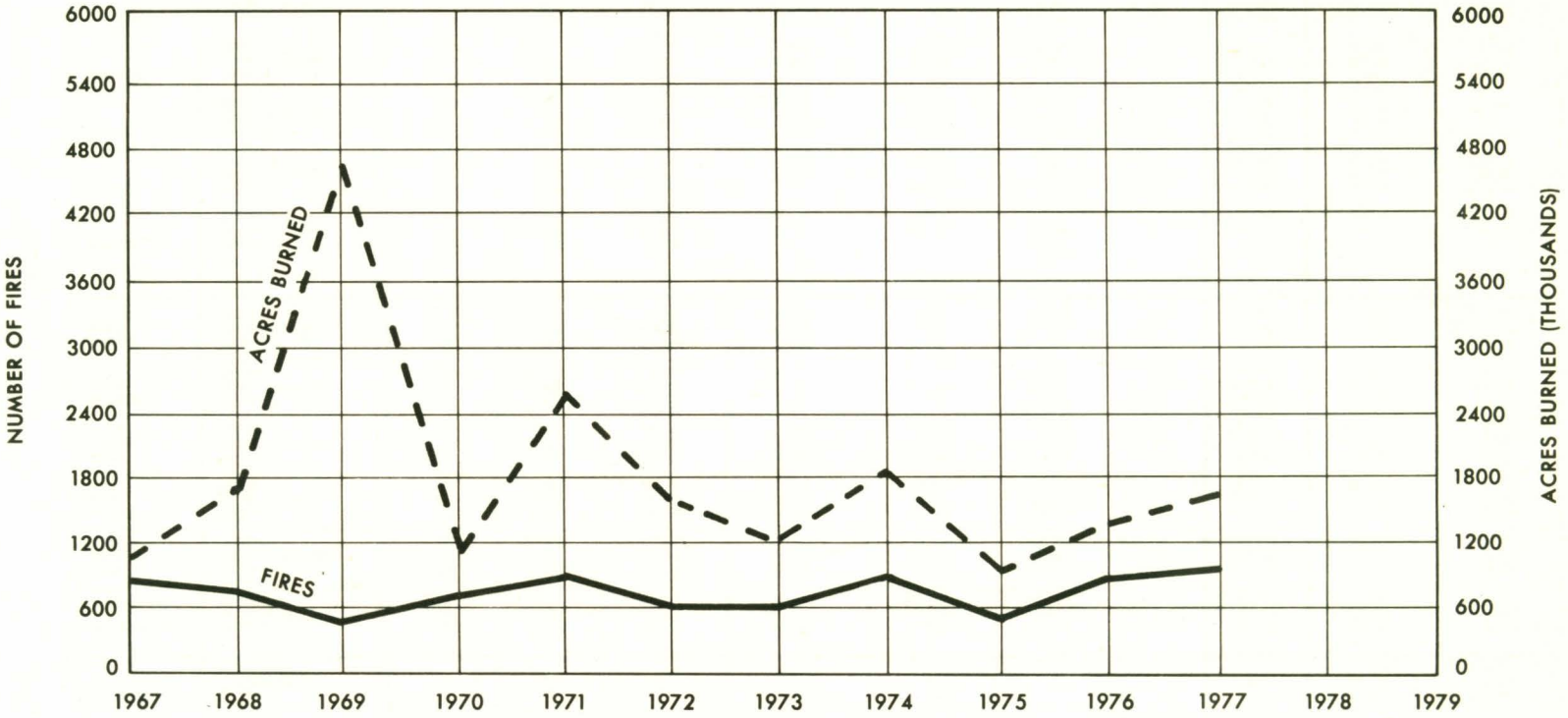


TABLE 6. -- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY SIZE CLASSES -- CALENDAR YEAR 1977
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES

GROUPS 1/ OF	OWNERSHIP	ACRES BURNED BY SIZE CLASSES 2/							TOTAL	Burn In Classes E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
UNITED STATES	Federal	713	10,379	33,590	25,352	57,677	101,559	572,866	802,136	732,102	91.27
	State & Private	1,441	219,108	672,121	325,258	309,825	261,412	307,184	2,096,349	878,421	41.90
	TOTAL	2,154	229,487	705,711	350,610	367,502	362,971	880,050	2,898,485	1,610,523	55.56
ROCKY MOUNTAIN GROUP	Federal	677	4,031	13,860	13,524	36,417	62,534	144,831	275,874	243,782	88.37
	State & Private	301	7,328	28,602	19,713	38,266	61,647	7,800	163,657	107,713	65.82
	TOTAL	978	11,359	42,462	33,237	74,683	124,181	152,631	439,531	351,495	79.97
PACIFIC GROUP	Federal	8	1,756	4,691	5,859	11,976	33,495	354,954	412,739	400,425	97.02
	State & Private	88	11,664	16,499	11,084	12,697	16,100	167,690	235,822	196,487	83.32
	TOTAL	96	13,420	21,190	16,943	24,673	49,595	522,644	648,561	596,912	92.04
NORTH CENTRAL GROUP	Federal	14	992	2,232	1,519	503	---	55,000	60,260	55,503	92.11
	State & Private	---	18,825	60,522	42,349	58,993	41,487	113,794	335,970	214,274	63.78
	TOTAL	14	19,817	62,754	43,868	59,496	41,487	168,794	396,230	269,777	68.09
SOUTHERN GROUP	Federal	10	3,456	12,547	4,364	8,781	5,357	18,081	52,596	32,219	61.26
	State & Private	1,052	161,484	527,901	227,356	175,358	115,801	17,900	1,226,852	309,059	25.19
	TOTAL	1,062	164,940	540,448	231,720	184,139	121,158	35,981	1,279,448	341,278	26.67
EASTERN GROUP	Federal	4	144	250	86	---	173	---	667	173	25.94
	State & Private	---	19,807	38,597	24,756	24,511	26,377	---	134,048	50,888	37.96
	TOTAL	4	19,951	38,857	24,842	24,511	26,550	---	134,715	51,061	37.90
STATES											
ALABAMA	Federal	---	402	1,594	538	---	---	---	2,534	---	---
	State & Private	78	15,392	84,437	57,734	66,575	32,593	---	256,809	99,168	38.62
	TOTAL	78	15,794	86,031	58,272	66,575	32,593	---	259,343	99,168	38.24
ALASKA	Federal	---	232	993	---	2,530	5,000	46,800	55,555	54,330	97.79
	State & Private	7	113	166	---	300	1,200	46,000	47,786	47,500	99.40
	TOTAL	7	345	1,159	---	2,830	6,200	92,800	103,341	101,830	98.54
ARIZONA	Federal	585	864	1,637	670	2,692	8,571	9,150	24,159	20,403	84.45
	State & Private	---	181	850	1,280	1,320	2,013	---	5,644	3,333	59.05
	TOTAL	585	1,045	2,487	1,950	4,002	10,584	9,150	29,803	23,736	79.64
ARKANSAS	Federal	---	288	1,366	250	686	---	---	2,590	686	26.49
	State & Private	57	10,222	48,146	12,927	8,108	5,994	---	85,454	14,102	16.50
	TOTAL	57	10,510	49,512	13,177	8,794	5,994	---	88,044	14,788	16.80
CALIFORNIA	Federal	6	830	2,194	3,109	5,147	25,545	284,109	320,940	314,801	98.09
	State & Private	---	9,875	12,318	8,827	5,845	6,645	121,690	165,200	134,180	81.22
	TOTAL	6	10,705	14,512	11,936	10,992	32,190	405,799	486,140	448,981	92.36
COLORADO	Federal	19	395	1,263	593	4,436	4,895	---	11,601	9,331	80.43
	State & Private	33	719	1,126	1,265	1,840	1,500	---	6,483	3,340	51.52
	TOTAL	52	1,114	2,389	1,858	6,276	6,395	---	18,084	12,671	70.07
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	1,383	1,176	405	---	---	---	2,964	---	---
	TOTAL	---	1,383	1,176	405	---	---	---	2,964	---	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	72	128	---	350	---	---	550	350	63.64
	TOTAL	---	72	128	---	350	---	---	550	350	63.64
FLORIDA	Federal	---	323	1,505	937	5,462	3,488	12,081	23,796	21,031	88.38
	State & Private	---	16,980	71,631	42,753	51,195	36,860	11,300	230,719	99,355	43.06
	TOTAL	---	17,303	73,136	43,690	56,657	40,348	23,381	254,515	120,386	47.30

STATES 1/	OWNERSHIP	ACRES BURNED BY SIZE CLASSES 2/							TOTAL	Burn In Classes E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
GEORGIA	Federal	---	252	874	135	300	---	---	1,561	300	19.22
	State & Private	626	25,799	35,178	10,435	1,609	5,956	---	79,603	7,565	9.50
	TOTAL	626	26,051	36,052	10,570	1,909	5,956	---	81,164	7,865	9.69
GUAM	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	481	690	263	---	---	---	1,434	---	---
	TOTAL	---	481	690	263	---	---	---	1,434	---	---
HAWAII	Federal	---	---	35	---	---	---	---	35	---	---
	State & Private	---	174	923	944	1,189	3,265	---	6,495	4,454	68.58
	TOTAL	---	174	958	944	1,189	3,265	---	6,530	4,454	68.21
IDAHO	Federal	1	363	2,982	3,083	15,062	23,520	119,957	164,968	158,539	96.10
	State & Private	---	405	1,845	2,034	2,020	3,580	---	9,884	5,600	56.66
	TOTAL	1	768	4,827	5,117	17,082	27,100	119,957	174,852	164,139	93.87
ILLINOIS	Federal	---	38	104	---	---	---	---	142	---	---
	State & Private	---	558	3,326	2,056	1,000	---	---	6,940	1,000	14.41
	TOTAL	---	596	3,430	2,056	1,000	---	---	7,082	1,000	14.12
INDIANA	Federal	9	38	62	---	---	---	---	109	---	---
	State & Private	---	487	1,943	1,248	---	---	---	3,678	---	---
	TOTAL	9	525	2,005	1,248	---	---	---	3,787	---	---
IOWA	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	3,110	9,331	7,998	23,996	---	---	44,435	23,996	54.00
	TOTAL	---	3,110	9,331	7,998	23,996	---	---	44,435	23,996	54.00
KANSAS	Federal	---	1	---	---	---	---	---	1	---	---
	State & Private	16	2,276	14,510	9,627	15,435	19,720	---	61,584	35,155	57.08
	TOTAL	16	2,277	14,510	9,627	15,435	19,720	---	61,585	35,155	57.08
KENTUCKY	Federal	---	151	894	138	---	---	---	1,183	---	---
	State & Private	---	5,859	49,955	25,696	9,340	3,700	---	94,550	13,040	13.79
	TOTAL	---	6,010	50,849	25,834	9,340	3,700	---	95,733	13,040	13.62
LOUISIANA	Federal	---	339	1,559	480	---	6	---	2,384	6	0.25
	State & Private	---	17,083	46,277	17,517	6,638	6,106	---	93,621	12,744	13.61
	TOTAL	---	17,422	47,836	17,997	6,638	6,112	---	96,005	12,750	13.28
MAINE	Federal	---	3	---	---	---	---	---	3	---	---
	State & Private	---	1,100	1,078	1,167	1,190	5,592	---	10,127	6,782	66.97
	TOTAL	---	1,103	1,078	1,167	1,190	5,592	---	10,130	6,782	66.95
MARYLAND	Federal	---	9	35	---	---	---	---	44	---	---
	State & Private	---	899	1,367	1,392	372	1,030	---	5,060	1,402	27.71
	TOTAL	---	908	1,402	1,392	372	1,030	---	5,104	1,402	27.47
MASSACHUSETTS	Federal	---	5	17	---	---	---	---	22	---	---
	State & Private	---	5,317	3,974	1,320	375	1,040	---	12,026	1,415	11.77
	TOTAL	---	5,322	3,991	1,320	375	1,040	---	12,048	1,415	11.74
MICHIGAN	Federal	1	150	287	339	---	---	55,000	55,777	55,000	98.61
	State & Private	---	1,893	6,700	2,816	700	---	---	12,109	700	5.78
	TOTAL	1	2,043	6,987	3,155	700	---	55,000	67,886	55,700	82.05

1/ See page viii for list of States included in each Group.

2/ Size Classes: A = 0.25 acres or less.
B = 0.26 acres to 9 acres.
C = 10 acres to 99 acres.

2/ Size Classes: D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

TABLE 6. -- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY SIZE CLASSES -- CALENDAR YEAR 1977
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES (Continued)

STATES 1/	OWNERSHIP	ACRES BURNED BY SIZE CLASSES 2/							TOTAL	Burn In Classes E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
MINNESOTA	Federal	4	423	852	348	5	---	---	1,632	5	0.31
	State & Private	---	3,872	16,941	17,022	28,397	35,833	78,789	180,854	143,019	79.08
	TOTAL	4	4,295	17,793	17,370	28,402	35,833	78,789	182,486	143,024	78.38
MISSISSIPPI	Federal	---	682	1,470	672	768	---	---	3,592	768	21.38
	State & Private	---	20,550	71,708	16,627	4,722	2,140	---	115,747	6,862	5.93
	TOTAL	---	21,232	73,178	17,299	5,490	2,140	---	119,339	7,630	6.39
MISSOURI	Federal	---	277	743	832	498	---	---	2,350	498	21.19
	State & Private	---	5,960	17,538	9,245	2,057	---	---	34,800	2,057	5.91
	TOTAL	---	6,237	18,281	10,077	2,555	---	---	37,150	2,555	6.88
MONTANA	Federal	1	452	1,789	811	2,305	2,700	---	8,058	5,005	62.11
	State & Private	---	233	502	365	---	6,454	---	7,554	6,454	85.44
	TOTAL	1	685	2,291	1,176	2,305	9,154	---	15,612	11,459	73.40
NEBRASKA	Federal	---	101	315	100	---	---	---	516	---	---
	State & Private	92	1,620	4,252	1,900	5,151	---	---	13,015	5,151	39.58
	TOTAL	92	1,721	4,567	2,000	5,151	---	---	13,531	5,151	38.07
NEVADA	Federal	2	159	871	1,580	1,633	5,368	---	9,613	7,001	72.83
	State & Private	---	97	270	---	506	2,900	---	3,773	3,406	90.27
	TOTAL	2	256	1,141	1,580	2,139	8,268	---	13,386	10,407	77.75
NEW HAMPSHIRE	Federal	---	2	---	---	---	---	---	2	---	---
	State & Private	---	312	311	---	---	---	---	623	---	---
	TOTAL	---	314	311	---	---	---	---	625	---	---
NEW JERSEY	Federal	---	21	21	86	---	173	---	301	173	57.48
	State & Private	---	2,690	4,886	1,478	11,618	18,715	---	39,387	30,333	77.01
	TOTAL	---	2,711	4,907	1,564	11,618	18,888	---	39,688	30,506	76.86
NEW MEXICO	Federal	1	490	576	115	1,395	760	5,982	9,319	8,137	87.32
	State & Private	18	379	933	818	3,908	12,480	7,800	26,336	24,188	91.84
	TOTAL	19	869	1,509	933	5,303	13,240	13,782	35,655	32,325	90.66
NEW YORK	Federal	1	24	62	---	---	---	---	87	---	---
	State & Private	---	1,338	2,967	2,711	---	---	---	7,016	---	---
	TOTAL	1	1,362	3,029	2,711	---	---	---	7,103	---	---
NORTH CAROLINA	Federal	2	127	499	260	1,470	243	6,000	8,601	7,713	89.68
	State & Private	---	8,660	15,270	5,131	3,860	6,765	---	39,686	10,625	26.72
	TOTAL	2	8,787	15,769	5,391	5,330	7,008	6,000	48,287	18,338	37.98
NORTH DAKOTA	Federal	---	194	1,005	798	1,180	2,816	---	5,993	3,996	66.68
	State & Private	---	18	100	---	---	---	---	118	---	---
	TOTAL	---	212	1,105	798	1,180	2,816	---	6,111	3,996	65.39
OHIO	Federal	---	43	129	---	---	---	---	172	---	---
	State & Private	---	1,500	2,362	486	---	---	---	4,348	---	---
	TOTAL	---	1,543	2,491	486	---	---	---	4,520	---	---
OKLAHOMA	Federal	---	76	329	25	95	1,100	---	1,625	1,195	73.54
	State & Private	24	2,627	17,209	14,155	15,309	11,541	1,600	67,465	33,450	49.58
	TOTAL	24	2,703	17,538	14,180	15,404	12,641	1,600	69,090	34,645	50.14

STATES 1/	OWNERSHIP	ACRES BURNED BY SIZE CLASSES 2/							TOTAL	Burn In Classes E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G			
OREGON	Federal	1	480	749	2,045	2,867	2,950	7,300	16,392	13,117	80.02
	State & Private	---	416	1,111	96	3,348	---	---	4,971	3,348	67.35
	TOTAL	1	896	1,860	2,141	6,215	2,950	7,300	21,363	16,465	77.07
PENNSYLVANIA	Federal	3	46	67	---	---	---	---	116	---	---
	State & Private	---	2,253	4,549	1,899	1,702	---	---	10,403	1,702	16.36
	TOTAL	3	2,299	4,616	1,899	1,702	---	---	10,519	1,702	16.18
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	327	347	120	---	---	---	794	---	---
	TOTAL	---	327	347	120	---	---	---	794	---	---
SOUTH CAROLINA	Federal	---	221	491	281	---	---	---	993	---	---
	State & Private	260	13,371	15,658	2,727	648	---	---	32,664	648	1.98
	TOTAL	260	13,592	16,149	3,008	648	---	---	33,657	648	1.93
SOUTH DAKOTA	Federal	1	401	1,404	3,052	1,660	5,604	---	12,122	7,264	59.92
	State & Private	93	408	1,011	160	---	5,280	---	6,952	5,280	75.95
	TOTAL	94	809	2,415	3,212	1,660	10,884	---	19,074	12,544	65.76
TENNESSEE	Federal	1	289	745	234	---	---	---	1,269	---	---
	State & Private	7	16,191	43,061	12,975	3,044	---	---	75,268	3,044	4.04
	TOTAL	8	16,470	43,806	13,209	3,044	---	---	76,537	3,044	3.98
TEXAS	Federal	1	158	827	254	---	520	---	1,760	520	29.55
	State & Private	0	5,332	13,548	6,354	4,310	4,146	---	43,790	8,456	19.31
	TOTAL	1	5,490	24,475	6,608	4,310	4,666	---	45,550	8,976	19.71
UTAH	Federal	61	323	869	1,990	4,944	5,550	9,742	23,479	20,236	86.19
	State & Private	49	280	979	1,076	2,061	1,000	---	6,045	3,661	49.02
	TOTAL	110	603	1,848	3,066	7,605	6,550	9,742	29,524	23,897	80.94
VERMONT	Federal	---	1	---	---	---	---	---	1	---	---
	State & Private	---	344	107	---	---	---	---	451	---	---
	TOTAL	---	345	107	---	---	---	---	452	---	---
VIRGINIA	Federal	6	148	394	160	---	---	---	708	---	---
	State & Private	---	3,428	5,723	2,325	---	---	---	11,476	---	---
	TOTAL	6	3,576	6,117	2,485	---	---	---	12,184	---	---
WASHINGTON	Federal	1	214	720	705	1,432	---	16,745	19,817	18,177	91.72
	State & Private	81	605	1,291	954	2,015	4,990	---	9,936	7,005	70.50
	TOTAL	82	819	2,011	1,659	3,447	4,990	16,745	29,753	25,182	84.64
WEST VIRGINIA	Federal	---	33	58	---	---	---	---	91	---	---
	State & Private	---	3,772	17,707	14,264	8,904	---	---	44,647	8,904	19.94
	TOTAL	---	3,805	17,765	14,264	8,904	---	---	44,738	8,904	19.90
WISCONSIN	Federal	---	23	58	---	---	---	---	78	---	---
	State & Private	---	1,445	2,381	1,478	2,843	5,654	35,005	48,806	43,502	89.13
	TOTAL	---	1,468	2,439	1,478	2,843	5,654	35,005	48,884	43,502	88.99
WYOMING	Federal	6	288	1,149	732	1,120	2,750	---	6,045	3,870	64.02
	State & Private	---	712	2,224	1,188	5,425	6,720	---	16,269	12,145	74.65
	TOTAL	6	1,000	3,373	1,920	6,545	9,470	---	22,314	16,015	71.77

1/ See page viii for list of States included in each Group.

2/ Size Classes: A = 0.25 acres or less.
B = 0.26 acres to 9 acres.
C = 10 acres to 99 acres.
D = 100 acres to 299 acres.
E = 300 acres to 999 acres.
F = 1,000 acres to 4,999 acres.
G = 5,000 acres or more.

TABLE 7. -- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY CAUSES -- CALENDAR 1977
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES

GROUPS 1/ OF STATES	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES 2/									TOTAL	Man-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
UNITED STATES	Federal	473,844	34,371	12,165	26,765	43,635	132,199	7,723	2,534	68,900	802,136	328,892	40.93
	State & Private	299,642	50,205	121,840	415,972	900,477	72,316	83,451	38,505	113,941	2,096,349	1,796,707	85.71
	TOTAL	773,486	84,576	134,005	442,737	944,112	204,515	91,174	41,039	182,841	2,898,485	2,124,599	73.31
ROCKY MOUNTAIN GROUP	Federal	60,409	22,606	8,721	11,039	14,416	119,105	5,430	1,407	32,741	275,874	215,465	78.10
	State & Private	28,411	3,522	9,461	41,420	7,155	24,813	12,966	598	35,311	163,657	135,246	82.64
	TOTAL	88,820	26,128	18,182	52,459	21,571	143,918	18,396	2,005	68,052	439,531	350,711	79.79
PACIFIC GROUP	Federal	342,222	8,319	1,744	6,651	13,073	11,361	1,772	165	27,432	412,739	70,517	17.09
	State & Private	184,293	9,985	3,375	4,687	10,066	6,036	605	2,811	13,964	235,822	51,529	21.85
	TOTAL	526,515	18,304	5,119	11,338	23,139	17,397	2,377	2,976	41,396	648,561	122,046	18.82
NORTH CENTRAL GROUP	Federal	55,144	217	288	967	1,195	255	226	293	1,675	60,260	5,116	8.49
	State & Private	1,321	17,673	7,888	84,977	170,586	8,783	31,723	1,601	11,418	335,970	334,649	99.61
	TOTAL	56,465	17,890	8,176	85,944	171,781	9,038	31,949	1,894	13,093	396,230	339,765	85.75
SOUTHERN GROUP	Federal	16,056	3,045	1,350	8,089	14,902	1,476	253	660	6,765	52,596	36,540	69.47
	State & Private	79,608	16,026	90,141	269,438	646,650	28,954	31,769	24,314	39,952	1,226,852	1,147,244	93.51
	TOTAL	95,664	19,071	91,491	277,527	661,552	30,430	32,022	24,974	46,717	1,279,448	1,183,784	92.52
EASTERN GROUP	Federal	13	184	62	19	49	2	42	9	287	667	654	98.05
	State & Private	6,009	2,999	10,975	15,450	66,020	3,730	6,388	9,181	13,296	134,048	128,039	95.52
	TOTAL	6,022	3,183	11,037	15,469	66,069	3,732	6,430	9,190	13,583	134,715	128,693	95.53
STATES													
ALABAMA	Federal	525	7	27	3	1,613	44	4	---	311	2,534	2,009	79.28
	State & Private	5,848	950	11,866	37,995	186,869	2,458	5,129	3,081	2,613	256,809	250,961	97.72
	TOTAL	6,373	957	11,893	37,998	188,482	2,502	5,133	3,081	2,924	259,343	252,970	97.54
ALASKA	Federal	53,386	23	1	2,118	---	11	15	---	1	55,555	2,169	3.90
	State & Private	47,325	329	1	80	8	3	4	9	27	47,786	461	0.96
	TOTAL	100,711	352	2	2,198	8	14	19	9	28	103,341	2,630	2.54
ARIZONA	Federal	6,879	15,596	1,391	90	43	46	1	37	76	24,159	17,280	71.53
	State & Private	1,648	425	310	1,711	517	61	360	11	601	5,644	3,996	70.80
	TOTAL	8,527	16,021	1,701	1,801	560	107	361	48	677	29,803	21,276	71.39
ARKANSAS	Federal	350	71	169	56	1,283	356	---	1	304	2,590	2,240	86.49
	State & Private	1,454	3,108	8,308	16,102	46,688	1,041	2,790	1,010	4,953	85,454	84,000	48.30
	TOTAL	1,804	3,179	8,477	16,158	47,971	1,397	2,790	1,011	5,257	88,044	86,240	97.95
CALIFORNIA	Federal	277,329	6,035	1,485	3,003	13,033	10,878	461	28	8,688	320,940	43,611	13.59
	State & Private	136,495	6,700	360	1,577	5,216	3,788	550	2,316	8,198	165,200	28,705	17.38
	TOTAL	413,824	12,735	1,845	4,580	18,249	14,666	1,011	2,344	16,886	486,140	72,316	14.88
COLORADO	Federal	10,048	751	193	312	151	62	17	21	46	11,601	1,553	13.39
	State & Private	1,655	857	35	1,777	12	474	91	55	1,527	6,483	4,828	74.47
	TOTAL	11,703	1,608	228	2,089	163	536	108	76	1,573	18,084	6,381	35.29
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	7	199	144	307	1,266	135	241	653	12	2,964	2,957	99.76
	TOTAL	7	199	144	307	1,266	135	241	653	12	2,964	2,957	99.76
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	2	2	4	120	364	49	3	5	1	550	548	99.64
	TOTAL	2	2	4	120	364	49	3	5	1	550	548	99.64
FLORIDA	Federal	7,878	1,421	737	5,550	3,315	566	26	2	4,301	23,796	15,918	66.89
	State & Private	58,030	2,848	24,173	35,434	80,382	10,842	4,927	8,601	5,482	230,719	172,689	74.85
	TOTAL	65,908	4,269	24,910	40,984	83,697	11,408	4,953	8,603	9,783	254,515	188,607	74.10

STATES 1/	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES 2/									TOTAL	Man-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
GEORGIA	Federal	200	310	56	48	716	13	5	---	213	1,561	1,361	87.19
	State & Private	5,906	805	5,854	23,320	25,389	7,630	4,588	3,658	2,293	79,603	73,637	92.51
	TOTAL	6,166	1,115	5,910	23,368	26,105	7,643	4,593	3,658	2,506	81,164	74,998	93.29
GUAM	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	---	10	200	30	1,161	---	---	33	---	1,434	1,434	100.00
	TOTAL	---	10	200	30	1,161	---	---	33	---	1,434	1,434	100.00
HAWAII	Federal	---	---	---	35	---	---	---	---	---	35	35	100.00
	State & Private	---	17	1,809	441	331	51	---	102	3,744	6,495	6,495	100.00
	TOTAL	---	17	1,809	476	331	51	---	102	3,744	6,530	6,530	100.00
IDAHO	Federal	12,798	5,012	1,914	3,162	10,355	113,[illegible]1	1,259	96	17,021	164,968	152,170	92.39
	State & Private	752	115	87	3,538	3,372	1,[illegible]5	170	35	730	9,884	9,132	92.39
	TOTAL	13,550	5,127	2,001	6,700	13,727	114,436	1,429	131	17,751	174,852	161,302	92.25
ILLINOIS	Federal	---	65	1	37	30	---	5	---	4	142	142	100.00
	State & Private	---	57	493	3,264	1,792	196	376	9	753	6,940	6,940	100.00
	TOTAL	---	122	494	3,301	1,822	196	381	9	757	7,082	7,082	100.00
INDIANA	Federal	---	1	1	7	4	---	58	1	37	109	109	100.00
	State & Private	---	---	184	2,332	180	74	97	56	755	3,678	3,678	100.00
	TOTAL	---	1	185	2,339	184	74	155	57	792	3,787	3,787	100.00
IOWA	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	10	442	3,099	30,109	1,328	[illegible]	6,641	150	2,214	44,435	44,425	99.98
	TOTAL	10	442	3,099	30,109	1,328	[illegible]	6,641	150	2,214	44,435	44,425	99.98
KANSAS	Federal	---	---	---	---	---	---	---	---	---	1	1	100.00
	State & Private	1,284	727	6,627	18,857	2,573	5,911	8,109	75	17,421	61,584	60,300	97.92
	TOTAL	1,284	727	6,627	18,857	2,573	5,911	8,109	75	17,421	61,585	60,301	97.92
KENTUCKY	Federal	14	8	36	296	573	---	150	71	35	1,183	1,169	98.82
	State & Private	---	4,727	16,073	27,420	29,311	945	1,892	2,837	11,345	94,550	94,550	100.00
	TOTAL	14	4,735	16,109	27,716	29,884	945	2,042	2,908	11,380	95,733	95,719	99.99
LOUISIANA	Federal	15	112	29	76	1,416	10	6	3	717	2,384	2,369	99.37
	State & Private	290	233	2,187	11,404	76,354	449	2,039	44	621	93,621	93,331	99.69
	TOTAL	305	345	2,216	11,480	77,770	459	2,045	47	1,338	96,005	95,700	99.68
MAINE	Federal	3	---	---	---	---	---	---	---	---	3	---	---
	State & Private	5,800	71	294	569	2,319	[illegible]55	443	229	47	10,127	4,327	42.73
	TOTAL	5,803	71	294	569	2,319	[illegible]55	443	229	47	10,130	4,327	42.71
MARYLAND	Federal	---	1	---	---	2	---	35	---	6	44	44	100.00
	State & Private	---	57	178	349	2,399	1	120	469	1,487	5,060	5,060	100.00
	TOTAL	---	58	178	349	2,401	1	155	469	1,493	5,104	5,104	100.00
MASSACHUSETTS	Federal	---	1	1	---	3	---	---	---	17	22	22	100.00
	State & Private	3	193	208	643	4,718	430	612	2,890	2,329	12,026	12,023	99.98
	TOTAL	3	194	209	643	4,721	430	612	2,890	2,346	12,048	12,045	99.98
MICHIGAN	Federal	55,082	67	51	2	38	14	---	10	513	55,777	695	1.25
	State & Private	805	710	1,396	3,911	1,563	2,074	387	402	861	12,109	11,304	93.35
	TOTAL	55,887	777	1,447	3,913	1,601	2,088	387	412	1,374	67,886	11,999	17.68

1/ See page viii for list of States included in each Group.
2/ See page 4 for Fire Cause definitions.

TABLE 7. -- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY CAUSES -- CALENDAR YEAR 1977
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES (Continued)

STATES 1/	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES 2/									TOTAL	Man-Caused	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
MINNESOTA	Federal	37	32	198	257	138	57	24	274	615	1,632	1,595	**97.73**
	State & Private	296	138	742	21,189	146,406	1,456	5,635	562	4,430	180,854	180,558	**99.84**
	TOTAL	333	170	940	21,446	146,544	1,513	5,659	836	5,045	182,486	182,153	**99.82**
MISSISSIPPI	Federal	4	16	34	84	3,057	362	9	1	25	3,592	3,588	99.89
	State & Private	356	218	7,084	25,022	77,085	556	2,334	860	2,232	115,747	115,391	99.69
	TOTAL	360	234	7,118	25,106	80,142	918	2,343	861	2,257	119,339	118,979	99.70
MISSOURI	Federal	25	39	36	663	813	182	139	7	446	2,350	2,325	98.94
	State & Private	153	406	1,253	20,682	9,011	885	999	101	1,310	34,800	34,647	99.56
	TOTAL	178	445	1,289	21,345	9,824	1,067	1,138	108	1,756	37,150	36,972	99.52
MONTANA	Federal	3,878	33	826	2,440	89	37	117	7	631	8,058	4,180	51.87
	State & Private	5,326	8	68	483	13	16	144	145	1,351	7,554	2,228	29.49
	TOTAL	9,204	41	894	2,923	102	53	261	152	1,982	15,612	6,408	41.05
NEBRASKA	Federal	193	---	41	112	43	30	11	86	---	516	323	62.60
	State & Private	1,945	1	388	3,470	19	2,667	1,086	57	3,382	13,015	11,070	85.06
	TOTAL	2,138	1	429	3,582	62	2,697	1,097	143	3,382	13,531	11,393	84.20
NEVADA	Federal	6,858	83	34	861	1,074	42	118	14	529	9,613	2,755	28.68
	State & Private	607	1	5	52	17	2,920	165	1	5	3,773	3,166	83.91
	TOTAL	7,465	84	39	913	1,091	2,962	283	15	534	13,386	5,921	44.23
NEW HAMPSHIRE	Federal	1	---	1	---	---	---	---	---	---	2	1	50.00
	State & Private	6	23	77	58	233	20	4	38	164	623	617	99.04
	TOTAL	7	23	78	58	233	20	4	38	164	625	618	**98.88**
NEW JERSEY	Federal	---	173	---	---	7	---	---	---	121	301	301	100.00
	State & Private	14	613	6,817	139	23,923	953	984	1,406	4,538	39,387	39,373	99.96
	TOTAL	14	786	6,817	139	23,930	953	984	1,406	4,659	39,688	39,674	99.96
NEW MEXICO	Federal	4,338	32	2,974	1,008	21	15	---	54	877	9,319	4,981	53.45
	State & Private	6,179	15	224	1,316	8	8,877	1,767	2	7,948	26,336	20,157	76.54
	TOTAL	10,517	47	3,198	2,324	29	8,892	1,767	56	8,825	35,655	25,138	70.50
NEW YORK	Federal	---	---	12	11	---	---	---	2	62	87	87	100.00
	State & Private	9	495	710	1,544	1,899	119	624	1,102	514	7,016	7,007	99.87
	TOTAL	9	495	722	1,555	1,899	119	624	1,104	576	7,103	7,094	99.87
NORTH CAROLINA	Federal	6,305	898	6	351	880	1	6	23	131	8,601	2,296	26.69
	State & Private	3,844	372	2,106	15,503	12,447	1,457	1,543	1,155	1,359	39,686	35,842	80.31
	TOTAL	10,149	1,170	2,112	15,854	13,327	1,458	1,549	1,178	1,490	48,287	38,138	78.98
NORTH DAKOTA	Federal	31	35	7	733	471	2,509	---	940	1,267	5,993	5,962	99.48
	State & Private	---	---	---	111	5	2	---	---	---	118	118	100.00
	TOTAL	31	35	7	844	476	2,511	---	940	1,267	6,111	6,080	99.49
OHIO	Federal	---	5	---	1	163	---	---	---	3	172	172	100.00
	State & Private	1	48	559	1,191	1,368	134	171	146	730	4,348	4,347	99.98
	TOTAL	1	53	559	1,192	1,531	134	171	146	733	4,520	4,519	99.98
OKLAHOMA	Federal	163	16	1	1,228	154	15	---	15	33	1,625	1,462	89.97
	State & Private	639	58	526	10,362	53,623	786	446	329	696	67,405	66,826	99.95
	TOTAL	802	74	527	11,590	53,777	801	446	344	729	69,090	68,288	98.84

STATES 1/	OWNERSHIP	ACRES BURNED BY CAUSE CLASSES 2/									TOTAL	Man-Caused	
		Lightning	Campfires	Smoking	Debris	Incendiary	Equipment Use	Railroads	Children	Miscellaneous		Acres Burned	Percent of Total
OREGON	Federal	11,314	1,218	153	981	14	307	1,296	133	976	16,392	5,078	30.98
	State & Private	173	12	864	1,227	918	70	32	181	1,494	4,971	4,798	96.52
	TOTAL	11,487	1,230	1,017	2,208	932	377	1,328	314	2,470	21,363	9,876	46.23
PENNSYLVANIA	Federal	---	9	2	3	18	2	3	---	79	116	116	100.00
	State & Private	17	1,062	1,232	1,639	3,981	635	1,151	216	470	10,403	10,386	99.84
	TOTAL	17	1,071	1,234	1,642	3,999	637	1,154	216	549	10,519	10,502	99.84
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	11	36	23	37	469	5	13	196	4	794	783	98.61
	TOTAL	11	36	23	37	469	5	13	196	4	794	783	98.61
SOUTH CAROLINA	Federal	103	2	42	145	479	8	30	---	184	993	890	89.63
	State & Private	1,972	213	3,658	9,188	13,273	956	1,370	1,270	754	32,664	30,692	93.96
	TOTAL	2,075	215	3,710	9,333	13,752	964	1,400	1,270	938	33,657	31,582	93.83
SOUTH DAKOTA	Federal	3,510	3	152	923	906	988	3,907	129	1,604	12,122	8,612	71.04
	State & Private	3,561	1	26	1,656	9	348	112	20	1,219	6,952	3,391	48.78
	TOTAL	7,071	4	178	2,579	915	1,336	4,019	149	2,823	19,074	12,003	62.93
TENNESSEE	Federal	141	62	37	17	906	---	---	2	104	1,269	1,128	88.89
	State & Private	43	633	3,393	32,437	33,312	662	1,896	347	2,545	75,268	75,225	99.94
	TOTAL	184	695	3,430	32,454	34,218	662	1,896	349	2,649	76,537	76,353	99.76
TEXAS	Federal	11	112	41	232	409	89	5	536	325	1,760	1,749	99.38
	State & Private	434	1,867	2,970	22,851	9,407	448	1,963	677	3,173	43,790	43,356	99.01
	TOTAL	445	1,979	3,011	23,083	9,816	537	1,968	1,213	3,498	45,550	45,105	99.02
UTAH	Federal	11,790	806	319	592	60	474	---	23	9,415	23,479	11,689	49.78
	State & Private	1,748	470	193	519	484	1,767	85	63	716	6,045	4,297	71.08
	TOTAL	13,538	1,276	512	1,111	544	2,241	85	86	10,131	29,524	15,986	54.15
VERMONT	Federal	---	---	1	---	---	---	---	---	---	1	1	100.00
	State & Private	2	22	59	156	56	19	5	41	91	451	449	99.56
	TOTAL	2	22	60	156	56	19	5	41	91	452	450	99.56
VIRGINIA	Federal	347	10	135	3	101	12	12	6	82	708	361	50.99
	State & Private	732	94	1,933	2,400	2,510	724	752	445	1,886	11,476	10,744	93.62
	TOTAL	1,079	104	2,068	2,403	2,611	736	764	451	1,968	12,184	11,105	91.14
WASHINGTON	Federal	193	1,043	105	514	26	165	---	4	17,767	19,817	19,624	99.03
	State & Private	300	2,917	141	1,332	2,432	2,124	19	170	501	9,936	9,636	96.98
	TOTAL	493	3,960	246	1,846	2,458	2,289	19	174	18,268	29,753	29,260	98.34
WEST VIRGINIA	Federal	9	---	45	5	19	---	4	9	---	91	82	90.11
	State & Private	138	226	1,229	9,889	24,393	1,009	2,188	1,936	3,639	44,647	44,509	99.69
	TOTAL	147	226	1,274	9,894	24,412	1,009	2,192	1,945	3,639	44,738	44,591	99.67
WISCONSIN	Federal	---	8	1	---	9	2	---	1	57	78	78	100.00
	State & Private	56	15,872	162	2,299	8,938	3,522	17,417	175	365	48,806	48,750	99.89
	TOTAL	56	15,880	163	2,299	8,947	3,524	17,417	176	422	48,884	48,828	99.89
WYOMING	Federal	86	255	870	806	1,203	1,551	---	---	1,274	6,045	5,959	98.58
	State & Private	3,706	902	1,498	7,930	126	685	877	134	411	16,269	12,563	77.22
	TOTAL	3,792	1,157	2,368	8,736	1,329	2,236	877	134	1,685	22,314	18,522	83.01

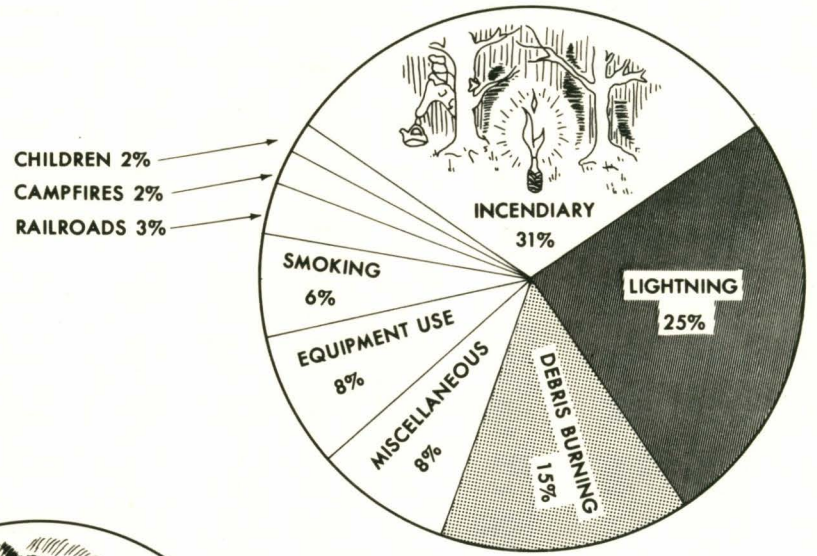
1/ See page viii for list of States included in each Group.
2/ See page 4 for Fire Cause definitions.

ACRES BURNED BY FIRE CAUSES

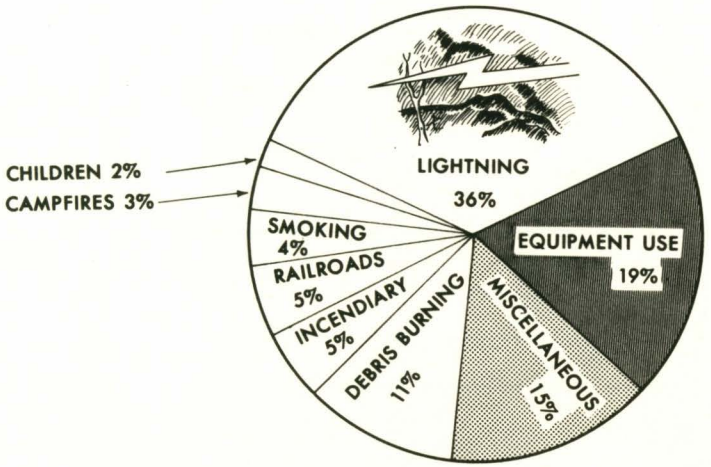
NATIONWIDE

BY PERCENT OF 5-YEAR TOTALS

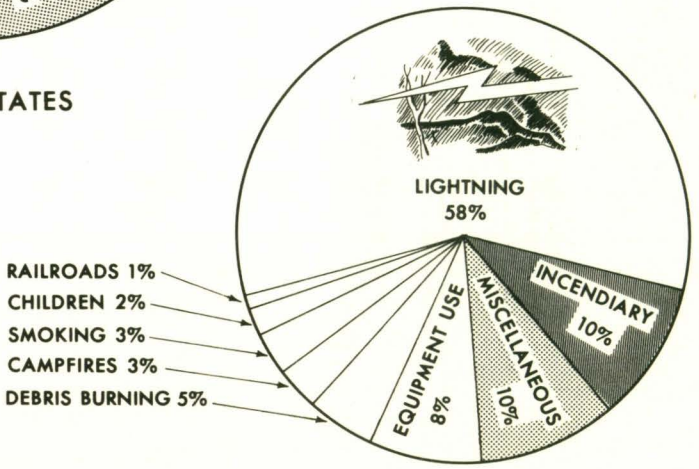
1972-1977



UNITED STATES



ROCKY MOUNTAIN

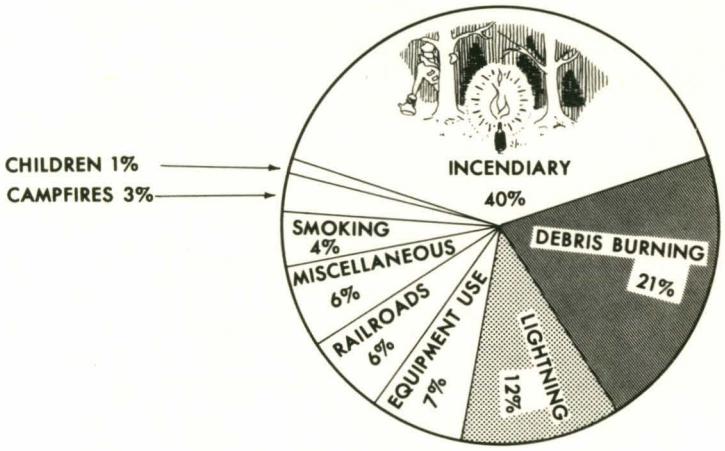


PACIFIC GROUP

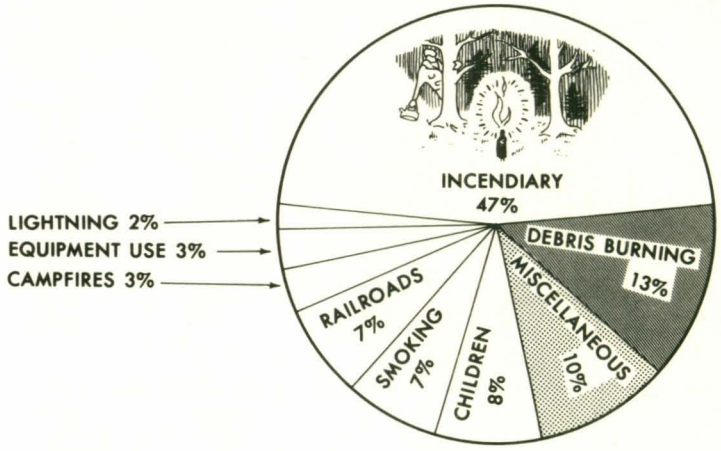
PICTURE FIRST LEADING FIRE CAUSE

SECOND LEADING FIRE CAUSE

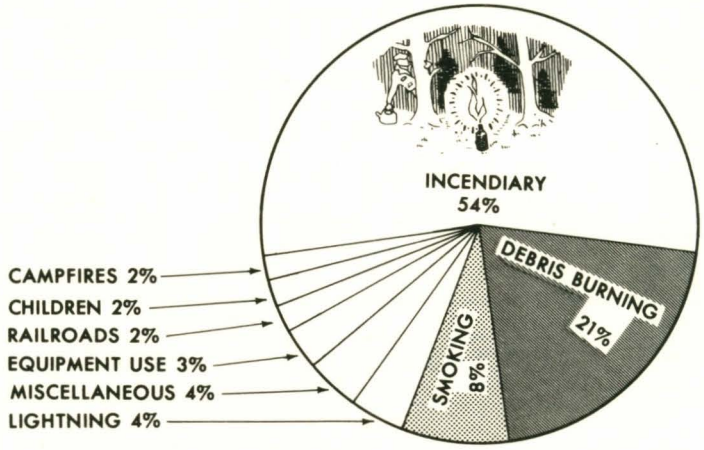
THIRD LEADING FIRE CAUSE



NORTH CENTRAL GROUP



EASTERN GROUP



SOUTHERN GROUP

TABLE 8. -- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY AREA TYPE CLASSES -- CALENDAR YEAR 1977
PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES

GROUPS 1/ OF	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES 2/						TOTAL NUMBER OF ACRES BURNED	Average No. Acres Burned Per Fire
		Commercial	Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned		
UNITED STATES	Federal	229,422	147,864	377,286	47.04	424,850	52.96	802,136	49
	State & Private	1,479,456	122,180	1,601,636	76.40	494,713	23.60	2,096,349	15
	TOTAL	1,708,878	270,044	1,978,922	68.27	919,563	31.73	2,898,485	18
ROCKY MOUNTAIN GROUP	Federal	25,883	44,105	69,988	25.37	205,886	74.63	275,874	35
	State & Private	16,146	6,527	22,673	13.85	140,984	86.15	163,657	21
	TOTAL	42,029	50,632	92,661	21.08	346,870	78.92	439,531	28
PACIFIC GROUP	Federal	120,293	95,295	215,588	52.23	197,151	47.77	412,739	73
	State & Private	131,223	59,645	190,868	80.94	44,954	19.06	235,822	17
	TOTAL	251,516	154,940	406,456	62.67	242,105	37.33	648,561	34
NORTH CENTRAL GROUP	Federal	58,741	477	59,218	98.27	1,042	1.73	60,260	98
	State & Private	164,511	2,073	166,584	49.58	169,386	50.42	335,970	27
	TOTAL	223,252	2,550	225,802	56.99	170,428	43.01	396,230	30
SOUTHERN GROUP	Federal	24,049	7,931	31,980	60.80	20,616	39.20	52,596	26
	State & Private	1,052,256	44,286	1,096,542	89.38	130,310	10.62	1,226,852	14
	TOTAL	1,076,305	52,217	1,128,522	88.20	150,926	11.80	1,279,448	14
EASTERN GROUP	Federal	456	56	512	76.76	155	23.24	667	8
	State & Private	115,320	9,649	124,969	93.23	9,079	6.77	134,048	6
	TOTAL	115,776	9,705	125,481	93.15	9,234	6.85	134,715	6
STATES									
ALABAMA	Federal	2,517	12	2,529	99.80	5	0.20	2,534	15
	State & Private	241,009	2,403	243,412	94.78	13,397	5.22	256,809	30
	TOTAL	243,526	2,405	245,941	94.83	13,402	5.17	259,343	30
ALASKA	Federal	14,983	36,110	51,093	91.97	4,462	8.03	55,555	238
	State & Private	53	46,169	46,222	96.73	1,564	3.27	47,786	171
	TOTAL	15,036	82,279	97,315	94.17	6,026	5.83	103,341	201
ARIZONA	Federal	8,115	12,535	20,650	85.48	3,509	14.52	24,159	10
	State & Private	1,040	625	1,665	29.50	3,979	70.50	5,644	27
	TOTAL	9,155	13,160	22,315	74.88	7,488	25.12	29,803	11
ARKANSAS	Federal	2,391	158	2,549	98.42	41	1.58	2,590	16
	State & Private	71,040	---	71,040	83.13	14,414	16.87	85,454	19
	TOTAL	73,431	158	73,589	83.58	14,455	16.42	88,044	19
CALIFORNIA	Federal	93,917	57,739	151,656	47.25	169,284	52.75	320,940	120
	State & Private	116,869	9,371	126,240	76.42	38,960	23.58	165,200	17
	TOTAL	210,786	67,110	277,896	57.16	208,244	42.84	486,140	40
COLORADO	Federal	2,076	6,090	8,166	70.39	3,435	29.61	11,601	13
	State & Private	421	1,703	2,124	32.76	4,359	67.24	6,483	91
	TOTAL	2,497	7,793	10,290	56.90	7,794	43.10	18,084	11
CONNECTICUT	Federal	---	---	---	---	---	---	---	---
	State & Private	2,522	---	2,522	85.09	442	14.91	2,964	3
	TOTAL	2,522	---	2,522	85.09	442	14.91	2,964	3
DELAWARE	Federal	---	---	---	---	---	---	---	---
	State & Private	515	---	515	93.64	35	6.36	550	10
	TOTAL	515	---	515	93.64	35	6.36	550	10
FLORIDA	Federal	14,716	4,805	12,163	51.11	11,633	48.89	23,796	92
	State & Private	168,045	14,978	183,023	79.33	47,696	20.67	230,719	21
	TOTAL	182,761	19,783	195,186	76.69	59,329	23.31	254,515	22

STATES	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES 2/						TOTAL NUMBER OF ACRES BURNED	Average No. Acres Burned Per Fire
		Commercial	Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned		
GEORGIA	Federal	863	690	1,553	99.49	8	0.51	1,561	13
	State & Private	75,246	---	75,246	94.53	4,357	3.47	79,603	5
	TOTAL	76,109	690	76,799	94.62	4,365	5.38	81,164	5
GUAM	Federal	---	---	---	---	---	---	---	---
	State & Private	0	133	133	9.27	1,301	90.73	1,434	2
	TOTAL	---	133	133	9.27	1,301	90.73	1,434	2
HAWAII	Federal	---	---	---	---	35	100.00	35	12
	State & Private	3,400	2,221	5,621	86.54	874	13.46	6,495	7
	TOTAL	3,400	2,221	5,621	86.08	909	13.92	6,530	7
IDAHO	Federal	5,357	1,012	6,369	3.86	158,599	96.14	164,968	148
	State & Private	2,594	698	3,292	33.31	6,592	66.69	9,884	14
	TOTAL	7,951	1,710	9,661	5.53	165,191	94.47	174,852	95
ILLINOIS	Federal	142	---	142	100.00	---	---	142	12
	State & Private	3,179	---	3,179	45.81	3,761	54.19	6,940	22
	TOTAL	3,321	---	3,321	46.89	3,761	53.11	7,082	22
INDIANA	Federal	42	48	90	82.57	19	17.43	109	5
	State & Private	1,074	370	1,444	39.26	2,234	60.74	3,678	10
	TOTAL	1,116	418	1,534	40.51	2,253	59.49	3,787	10
IOWA	Federal	---	---	---	---	---	---	---	---
	State & Private	21,489	1,617	23,106	52.00	21,329	48.00	44,435	22
	TOTAL	21,489	1,617	23,106	52.00	21,329	48.00	44,435	22
KANSAS	Federal	---	1	1	100.00	---	---	1	1
	State & Private	2,430	---	2,430	3.95	59,154	96.05	61,584	35
	TOTAL	2,430	1	2,431	3.95	59,154	96.05	61,585	35
KENTUCKY	Federal	1,154	28	1,182	99.92	1	0.08	1,183	12
	State & Private	90,733	---	90,733	15.95	3,817	4.04	94,550	21
	TOTAL	91,887	28	91,915	96.01	3,818	3.99	95,733	27
LOUISIANA	Federal	2,030	354	2,384	100.00	---	---	2,384	13
	State & Private	93,621	---	93,621	100.00	---	---	93,621	13
	TOTAL	95,651	354	96,005	100.00	---	---	96,005	13
MAINE	Federal	2	1	3	100.00	---	---	3	16
	State & Private	9,099	---	9,099	89.85	1,028	10.15	10,127	10
	TOTAL	9,101	1	9,102	89.85	1,028	10.15	10,130	10
MARYLAND	Federal	---	8	8	18.18	36	81.82	44	9
	State & Private	1,923	---	1,923	38.00	3,137	62.00	5,060	6
	TOTAL	1,923	8	1,931	37.83	3,173	62.17	5,104	6
MASSACHUSETTS	Federal	---	3	3	13.64	19	86.36	22	3
	State & Private	5,409	6,617	12,026	100.00	---	---	12,026	1
	TOTAL	5,409	6,620	12,029	99.84	19	0.16	12,048	1
MICHIGAN	Federal	55,516	29	55,545	99.58	232	0.42	55,777	465
	State & Private	11,453	---	11,453	94.58	656	5.42	12,109	8
	TOTAL	66,969	29	66,998	98.69	888	1.31	67,886	44

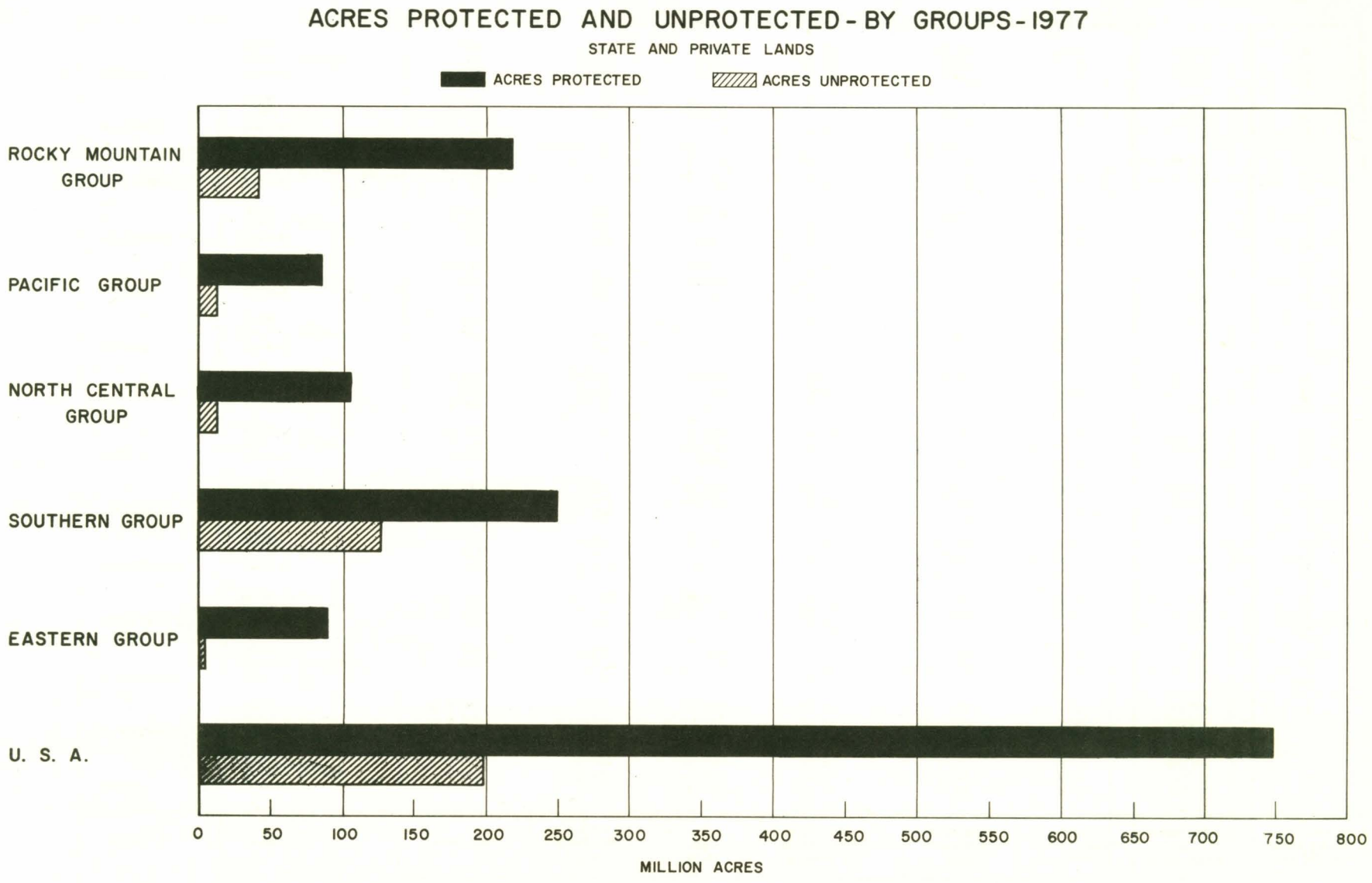
1/ See page viii for list of States included in each Group.
2/ See page 5 for area type (Land Classification) definitions.

TABLE 8. -- ACRES BURNED BY WILDFIRES IN THE UNITED STATES BY AREA TYPE CLASSES -- CALENDAR YEAR YEAR 1977 PROTECTED AREA ONLY -- BY STATES AND GROUPS OF STATES (Continued)

STATES	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES 2/						TOTAL NUMBER OF ACRES BURNED	Average No. Acres Burned Per Fire
		Commercial	Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned		
MINNESOTA	Federal	763	178	941	57.66	691	42.34	1,632	7
	State & Private	61,723	---	61,723	34.13	119,131	65.87	180,854	100
	TOTAL	62,486	178	62,664	34.34	119,822	65.66	182,486	89
MISSISSIPPI	Federal	3,528	46	3,574	99.50	18	0.50	3,592	13
	State & Private	100,493	---	100,493	86.82	15,254	12.08	115,747	13
	TOTAL	104,021	46	104,067	87.20	15,272	12.80	119,339	13
MISSOURI	Federal	2,032	218	2,250	95.74	100	4.26	2,350	14
	State & Private	22,447	86	22,533	64.75	12,267	35.25	34,800	10
	TOTAL	24,479	304	24,783	66.71	12,367	33.29	37,150	10
MONTANA	Federal	2,981	1,119	4,100	50.88	3,958	49.12	8,058	12
	State & Private	6,178	135	6,313	83.57	1,241	16.43	7,554	15
	TOTAL	9,159	1,254	10,413	66.70	5,199	33.30	15,612	10
NEBRASKA	Federal	34	18	52	10.08	464	89.92	516	11
	State & Private	67	---	67	0.51	12,948	99.49	13,015	7
	TOTAL	101	18	119	0.88	13,412	99.12	13,531	13
NEVADA	Federal	76	2,139	2,215	23.04	7,398	76.96	9,613	35
	State & Private	---	14	14	0.37	3,759	99.63	3,773	20
	TOTAL	76	2,153	2,229	16.65	11,157	83.35	13,386	29
NEW HAMPSHIRE	Federal	2	---	2	100.00	---	---	2	67
	State & Private	470	---	470	75.44	153	24.56	623	1
	TOTAL	472	---	472	75.52	153	24.48	625	0.57
NEW JERSEY	Federal	280	14	294	97.67	7	2.33	301	50
	State & Private	38,923	---	38,923	98.82	464	1.18	39,387	17
	TOTAL	39,203	14	39,217	98.81	471	1.19	39,688	17
NEW MEXICO	Federal	2,755	4,043	6,798	72.95	2,521	27.05	9,319	9
	State & Private	1,605	602	2,207	8.38	24,129	91.62	26,336	75
	TOTAL	4,360	4,645	9,005	25.26	26,650	74.74	35,655	27
NEW YORK	Federal	1	---	1	4.55	21	95.45	22	4
	State & Private	2,166	2,596	4,762	67.87	2,254	32.13	7,016	8
	TOTAL	2,167	2,596	4,763	67.68	2,275	32.32	7,038	8
NORTH CAROLINA	Federal	579	1,169	1,748	20.32	6,853	79.68	8,601	89
	State & Private	30,960	2,585	33,545	84.53	6,141	15.47	39,686	7
	TOTAL	31,539	3,754	35,293	73.09	12,994	26.91	48,287	9
NORTH DAKOTA	Federal	---	185	185	3.09	5,808	96.91	5,993	39
	State & Private	118	---	118	100.00	---	---	118	17
	TOTAL	118	185	303	4.96	5,808	95.04	6,111	38
OHIO	Federal	171	1	172	100.00	---	---	172	6
	State & Private	2,214	---	2,214	50.92	2,134	49.08	4,348	4
	TOTAL	2,385	1	2,386	52.79	2,134	47.21	4,520	4
OKLAHOMA	Federal	313	82	395	24.31	1,230	75.69	1,625	33
	State & Private	31,770	23,947	55,917	82.59	11,748	17.41	67,465	39
	TOTAL	32,083	24,029	56,112	81.22	12,978	18.78	69,090	39

STATES 1/	OWNERSHIP	ACRES BURNED BY AREA TYPE CLASSES 2/						TOTAL NUMBER OF ACRES BURNED	Average No. Acres Burned Per Fire
		Commercial	Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	TOTAL NONFORESTED WATERSHED	Percent of Total Acreage Burned		
OREGON	Federal	10,413	621	11,034	67.31	5,358	32.69	16,392	9
	State & Private	2,240	1,279	3,519	70.79	1,452	29.21	4,971	4
	TOTAL	12,653	1,900	14,553	68.12	6,810	31.88	21,363	7
PENNSYLVANIA	Federal	82	27	109	93.97	7	6.03	116	6
	State & Private	9,909	---	9,909	95.25	494	4.75	10,403	6
	TOTAL	9,991	27	10,018	95.24	501	4.76	10,519	6
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---
	State & Private	354	430	784	98.74	10	1.26	794	1
	TOTAL	354	430	784	98.74	10	1.26	794	1
SOUTH CAROLINA	Federal	991	---	991	99.80	2	0.20	993	10
	State & Private	27,686	54	27,740	84.93	4,924	15.07	32,664	4
	TOTAL	28,677	54	28,731	85.36	4,926	14.64	33,657	4
SOUTH DAKOTA	Federal	181	2,188	2,369	19.54	9,753	80.46	12,122	27
	State & Private	141	---	141	2.03	6,811	97.97	6,952	13
	TOTAL	322	2,188	2,510	13.16	16,564	86.84	19,074	19
TENNESSEE	Federal	928	324	1,252	98.66	17	1.34	1,269	5
	State & Private	66,706	---	66,706	89.62	8,562	11.38	75,268	8
	TOTAL	67,634	324	67,958	88.79	8,579	11.21	76,537	11
TEXAS	Federal	1,021	1	1,022	58.07	738	41.93	1,760	16
	State & Private	43,790	---	43,790	100.00	---	---	43,790	15
	TOTAL	44,811	1	44,812	98.38	738	1.62	45,550	15
UTAH	Federal	2,990	11,131	14,121	60.14	9,358	39.86	23,479	43
	State & Private	868	1,139	2,007	33.20	4,038	66.80	6,045	15
	TOTAL	3,858	12,270	16,128	54.63	13,396	45.37	29,524	31
VERMONT	Federal	1	---	1	100.00	---	---	1	0.20
	State & Private	224	---	224	49.67	227	50.33	451	1
	TOTAL	225	---	225	49.78	227	50.22	452	1
VIRGINIA	Federal	376	262	638	90.11	70	9.89	708	6
	State & Private	11,157	319	11,476	100.00	---	---	11,476	3
	TOTAL	11,533	581	12,114	99.43	70	0.57	12,184	3
WASHINGTON	Federal	980	825	1,805	9.11	18,012	90.89	19,817	25
	State & Private	8,661	472	9,133	91.92	803	8.08	9,936	9
	TOTAL	9,641	1,297	10,938	36.76	18,815	63.24	29,753	15
WEST VIRGINIA	Federal	88	3	91	100.00	---	---	91	7
	State & Private	43,806	6	43,812	98.13	835	1.87	44,647	18
	TOTAL	43,894	9	43,903	98.13	835	1.87	44,738	18
WISCONSIN	Federal	75	3	78	100.00	---	---	78	3
	State & Private	40,932	---	40,932	83.87	7,874	16.13	48,806	26
	TOTAL	41,007	3	41,010	83.89	7,874	16.11	48,884	26
WYOMING	Federal	1,318	3,644	4,962	82.08	1,083	17.92	6,045	16
	State & Private	684	1,611	2,295	14.11	13,974	85.89	16,269	28
	TOTAL	2,002	5,255	7,257	32.52	15,057	67.48	22,314	24

1/ See page viii for list of States included in each Group.
2/ See page 5 for area type (Land Classification) definitions.


ACRES PROTECTED AND UNPROTECTED - BY GROUPS - 1977
STATE AND PRIVATE LANDS
ACRES PROTECTED
ACRES UNPROTECTED
ROCKY MOUNTAIN GROUP
PACIFIC GROUP
NORTH CENTRAL GROUP
SOUTHERN GROUP
EASTERN GROUP
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MILLION ACRES

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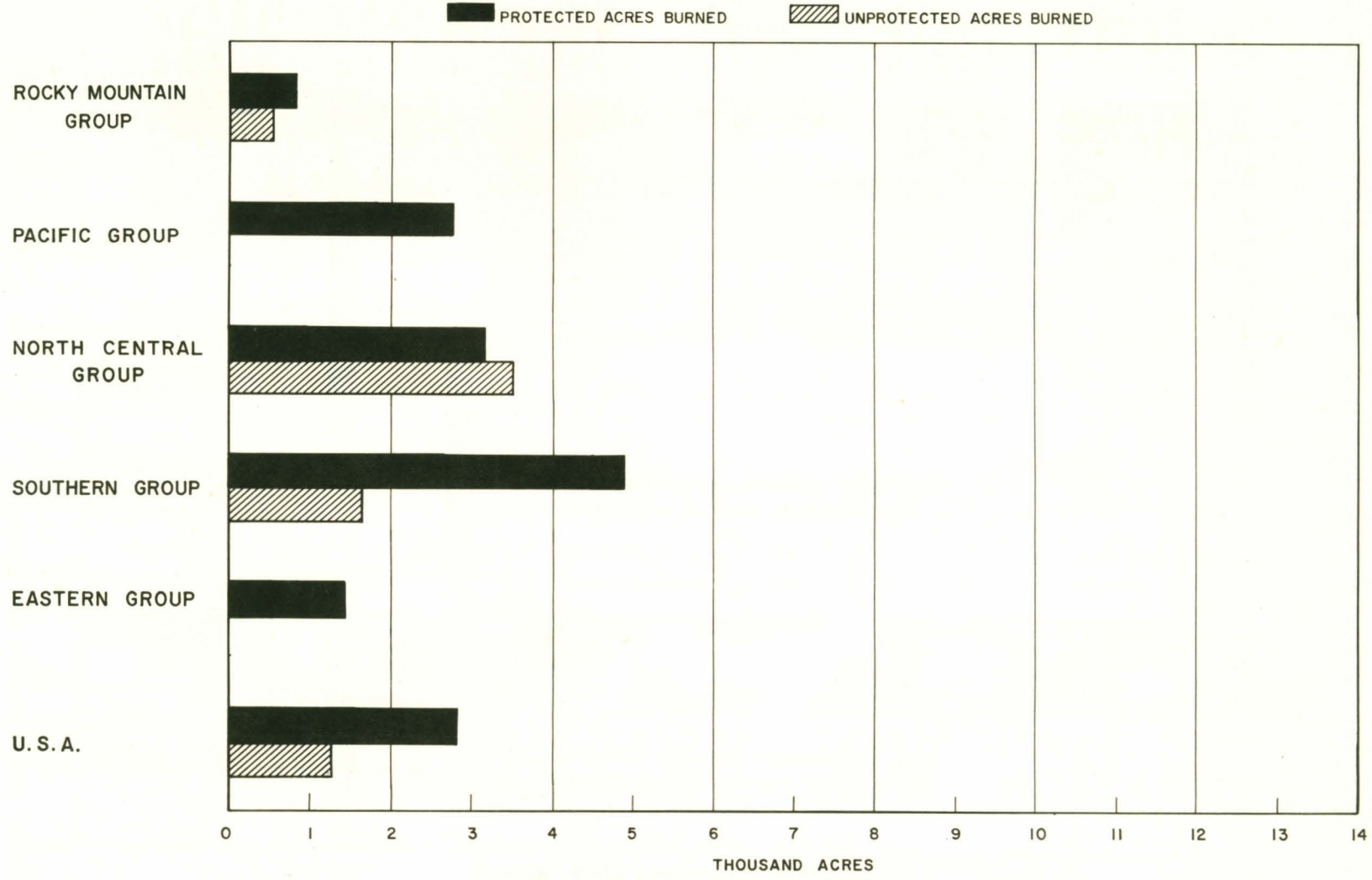
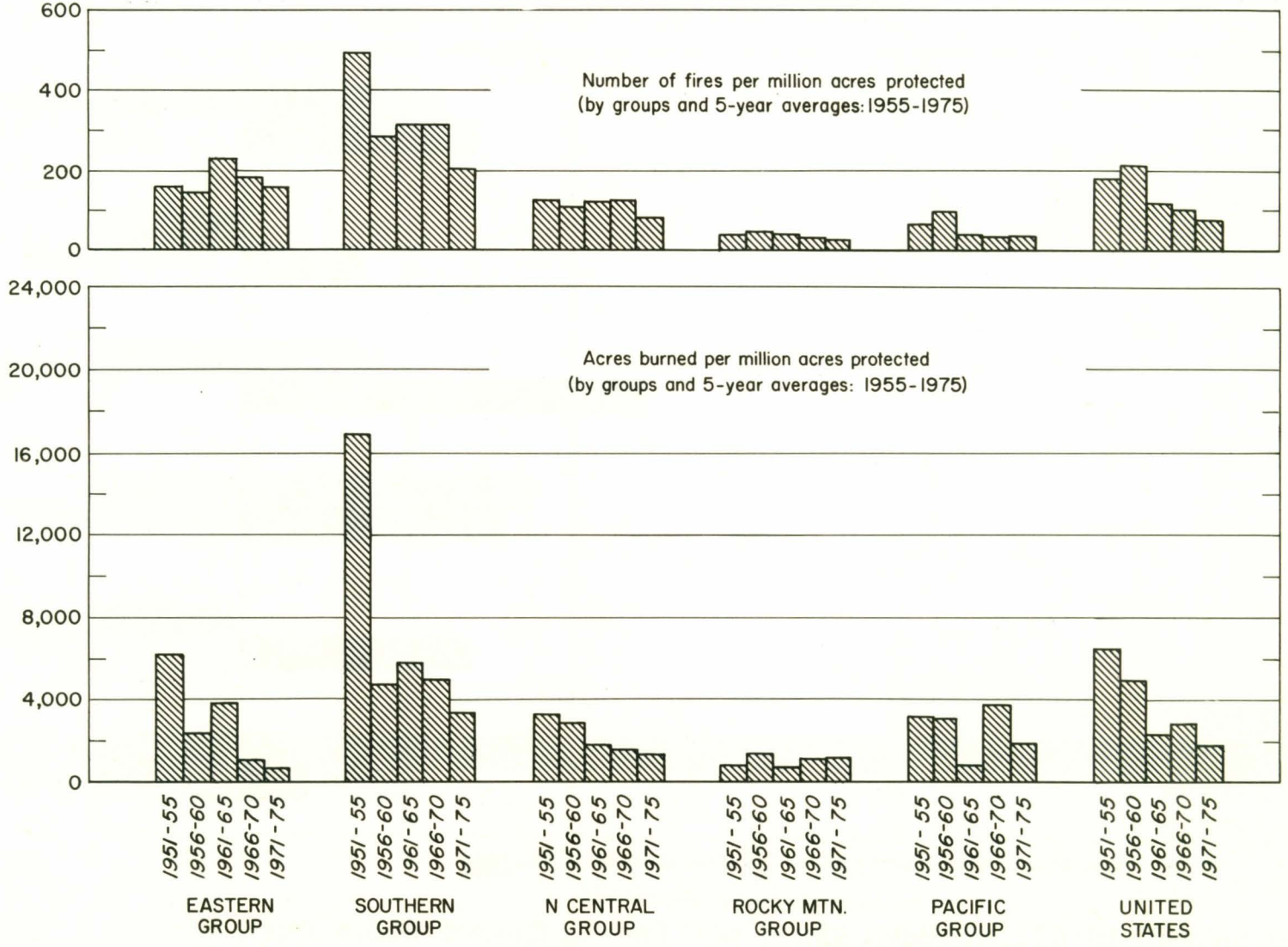
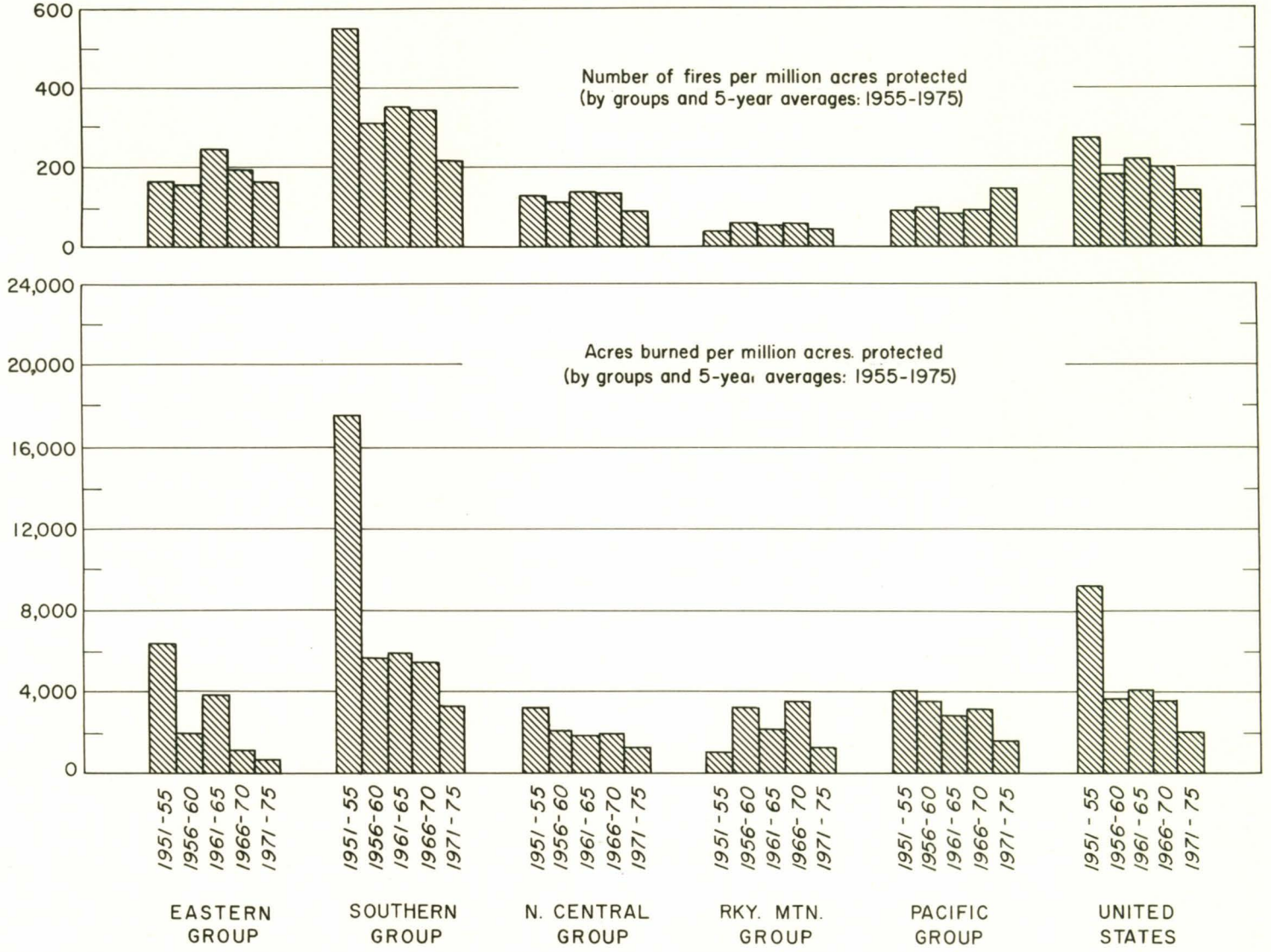


NUMBER OF FIRES AND AREA BURNED ON PROTECTED FEDERAL AND STATE AND PRIVATE LANDS



NUMBER OF FIRES AND AREA BURNED ON STATE AND PRIVATE LANDS

(CLARKE - Mc NARY ACT, SECTION 2)



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